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1981 Annual Report
Vital Statistics of Massachusetts

Massachusetts Department of Public Health
PUBLIC DOCUMENT NO. 1

The Commonwealth of Massachusetts
Executive Office of Human Services
Department of Public Health
150 Tremont Street
Boston 02111

BAILUS WALKER, Jr, Ph.D, M.P.H.
Commissioner

November, 1983

To the Honorable Senate and
House of Representatives:

We have the honor to submit as required by Chapter 111, Section 2 of the General Laws, the one hundred fortieth annual report on statistics of births, deaths, fetal deaths, abortions, marriages, and divorces in Massachusetts for the calendar year 1981.

This is the eighteenth Annual Report of Vital Statistics published by the Department of Public Health and is intended for administrative and research purposes connected with health programs and population studies.

Respectfully submitted,

Bailus Walker, Jr., Ph.D., M.P.H.
Commissioner

PUBLIC DOCUMENT No. 1

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF PUBLIC HEALTH

Michael S. Dukakis, Governor
Manuel Carballo, Secretary, Executive Office of Human Services
Bailus Walker, Jr., Ph.D., M.P.H., Commissioner, Department of Public Health

ANNUAL REPORT
VITAL STATISTICS OF MASSACHUSETTS

1981

Prepared by the

Massachusetts Department of Public Health
Division of Health Statistics and Research
Registry of Vital Records and Statistics
150 Tremont Street, Room B-3
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FOREWORD

This is the 140th Annual Report of Vital Statistics and the 18th prepared by the Department of Public Health. It tabulates Massachusetts births, deaths, fetal deaths, induced abortions, marriages, and divorces occurring in the 1981 calendar year. This report is produced under the provisions of Section 2, Chapter 111 of the Massachusetts General Laws.

Statistics presented in this report for births and deaths are based primarily on resident data; however, marriage, divorce and abortion data reflect occurrences of these events within the Commonwealth. Statistics for deaths certified by medical examiners are also based on occurrence.

It is hoped that this report will be useful to a wide range of health data users in the Commonwealth. Questions concerning these data and requests for more detailed findings should be directed to the Massachusetts Department of Public Health, Division of Health Statistics and Research, 150 Tremont Street, Boston, Massachusetts 02111, (617) 727-2977.

CONTENTS

Foreword....1

SECTION A - VITAL EVENTS....5

Table A-1 Summary of 1981 Vital Events....6

Figure A-1 Average Daily Vital Events....7

Table A-2 1981 Vital Events by Month....8

Table A-3 Crude Rates of Vital Events - Massachusetts and United States, 1970, 1975, 1980, and 1981....9

Table A-4 Massachusetts Resident Births, Deaths and Resultant Natural Increase, 1900-1981....10

Figure A-2 Graphic Illustration - Rate of Natural Increase, 1900-1981....11

Table A-5 Births (Mature and Immature) and Deaths (Total, Infant and Neonatal) by Massachusetts Location
- a - City and Town....12
- b - County....26
- c - Health Service Area....27

SECTION B - NATALITY....29

Table B-1 Resident Births by Sex and Race....31

Table B-2 Resident Births by Age, Race and Marital Status of Mother....32

Table B-3 Resident Births to Teenage Mothers, 1970-1981....33

Table B-4 1981 Births - Parity by Age of Mother....34

Table B-5 Age-Specific Birth Rates, 1980 and 1981....35

Table B-6 Resident Births by Age of Mother and Weight of Infant....36

Table B-7 Births by Hospital of Occurrence, 1970, 1975, 1980 and 1981....37

SECTION C - MORTALITY..41

Table C-1 Resident Deaths by Age, Sex and Race....................43

Table C-2 Leading Causes of Death - Massachusetts and United States, 1980-1981................................44

Table C-3 Leading Causes of Death by Health Service Area..........45

Table C-4 Leading Causes of Death by Age Group and Sex............46

Table C-5a Selected Causes of Death by Sex and Age.................48

Table C-5b Mortality Rates (per 100,000 Population) for Selected Causes of Resident Deaths by Sex and Age................50

Table C-6 10 Selected Causes of Death, by Massachusetts Location
a - City and Town...52
b - County..60
c - Health Service Area.................................61

Table C-7 Death by Selected Underlying Causes and Mentioned Conditions......................................63

Table C-8 Atherosclerosis, Hypertensive Disease and Diabetes Mellitus, as Underlying and Mentioned Causes, by Age Group and Sex.................64

Table C-9 Medical Examiner Certified Deaths by County of Occurrence and Cause......................................65

Table C-10 Medical Examiner Certified Deaths by Selected Cause, Sex, Race and Age................................66

Table C-11 Resident Deaths by Cause, Sex and Race.................68

SECTION D - INFANT AND NEONATAL MORTALITY...............................101

Table D-1 Resident Infant and Neonatal Deaths, 1970-1981.........102

Table D-2 Infant and Neonatal Death by Age, Sex and Race.........103

Table D-3 Infant and Neonatal Deaths by Cause, Age and Sex.......104

Table D-4 Neonatal Mortality Grouped by Birthweight, 1970-1981...106

SECTION E - INDUCED ABORTION..107

Figure E-1 Abortions and Births Occurring in Massachusetts, 1976-1981..108

Table E-2 Age of Patient (Abortions) in Comparison to Age of Mother (Births), 1981...............................109

SECTION F - MARRIAGE AND DIVORCE...111

Table F-1 Marriages and Divorces, 1900-1981.......................112

Table F-2 Marriages and Divorces by County, 1981.................113

Table F-3 Marriages by Age and Marital Status, 1981..............114

SECTION G - POPULATION..115

Table G-1 Massachusetts Population by Sex and Age, 1980 United States Census.................................116

Table G-2 Massachusetts Population by Counties, Six Census Years...117

Table G-3 Massachusetts Population, Cities and Towns, 1970 and 1980...118

Table G-4 Massachusetts Population, Health Service Area, 1970 and 1980...123

APPENDIX..125

I - Registration and Source Documents................................126

II - Definitions...133

III - Health Service Area Maps...136

IV - Acknowledgements..142

SECTION A
VITAL EVENTS

During 1981 there were 73,931 births and 52,814 deaths to residents of Massachusetts. Births increased 1.8% over 1980 (72,591) reflecting a rate of 12.9 per 1,000 population, considerably lower than the national rate of 15.9. Deaths decreased by 2,121 from 1980, resulting in a rate of 9.2 per 1,000 population, still higher than the national rate of 8.7.

In addition to the decrease in the overall number of deaths, infant deaths decreased by 5.1% and neonatal deaths by 7.3%. The 9.6 per 1,000 population rate for infant deaths and 6.9 for neonatal deaths are the lowest ever recorded in Massachusetts.

Fetal deaths reported in 1981 increased 3.1% to 592. The 40,913 induced abortions reported for 1981 represented a 6.9% decrease.

Although marriages performed in Massachusetts increased by 3.3% in 1981, the rate of 8.3 per 1,000 remained lower than the national rate of 10.6. The divorce rate of 3.4 per 1,000 population remained static in 1981 and continued to be much lower than the national rate of 5.3.

Tables in this section present breakdowns of vital events by month and location, as well as an historical comparison of natural increase rates in Massachusetts. Detailed statistics reflecting each specific type of event are displayed in succeeding sections of this report.

TABLE A-1

SUMMARY OF 1981 VITAL EVENTS

The vital events involving Massachusetts residents in 1981 and 1980 compare as follows:

	1981	1980	Per Cent Change
Live Births	73,931	72,591	+1.8
Fetal Deaths	592	574	+3.0
Infant Deaths	710	748	-5.1
Neonatal Deaths	510	550	-7.3
Total Deaths	52,814	54,935	-3.9
Marriages	47,802	46,273	+3.3
Divorces	19,502	17,873	+9.1
Abortions	40,913	43,948	-6.9

Note: Total deaths include infant deaths and neonatal deaths but do not include fetal deaths. Figures for marriages, divorces and abortions reflect occurrence, not residence.

FIGURE A-1

MASSACHUSETTS VITAL EVENTS

Each day in Massachusetts, there are approximately:

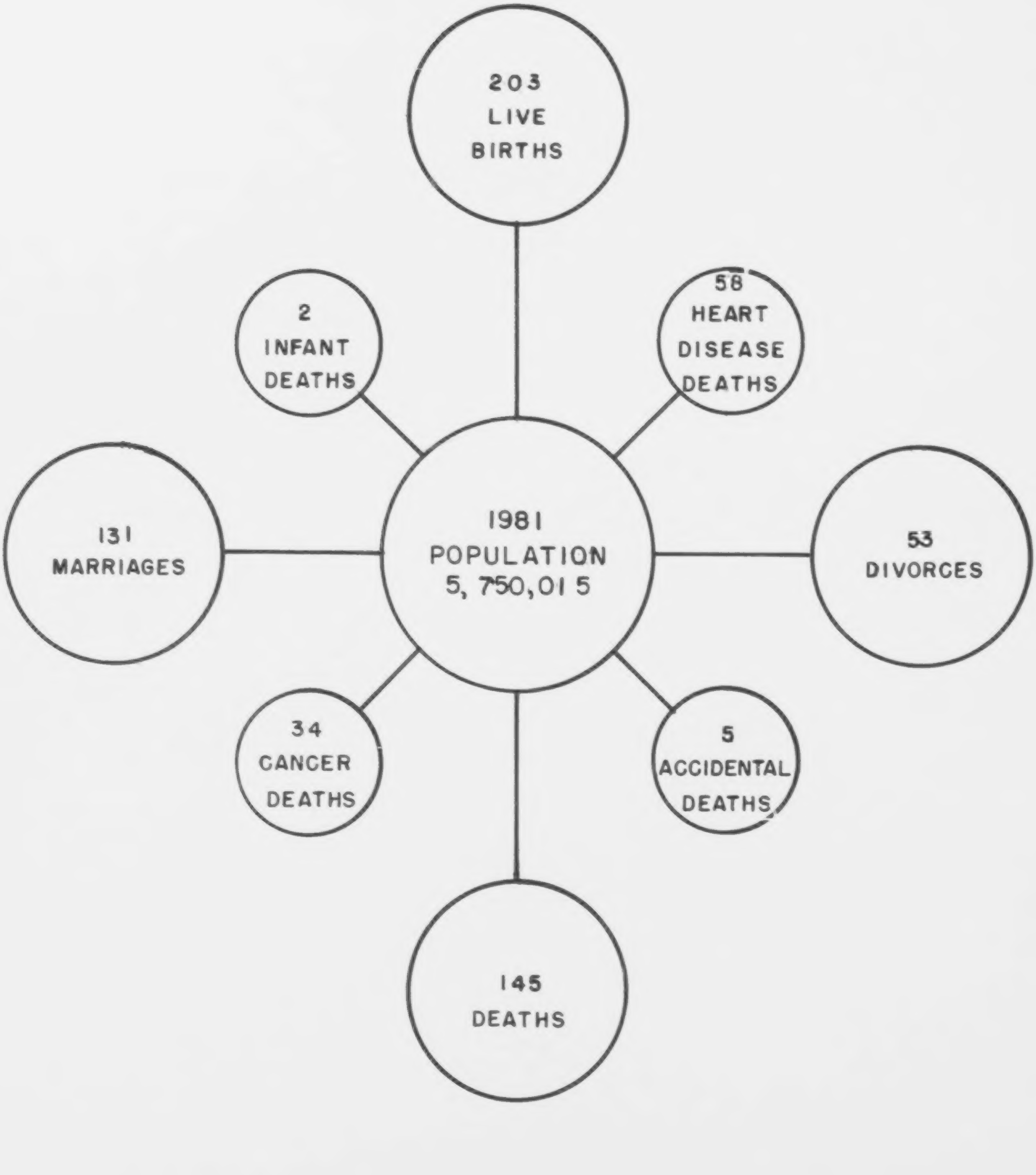
203 LIVE BIRTHS
2 INFANT DEATHS
58 HEART DISEASE DEATHS
131 MARRIAGES
1981 POPULATION 5, 750,015
53 DIVORCES
34 CANCER DEATHS
5 ACCIDENTAL DEATHS
145 DEATHS

TABLE A-2

1981 VITAL EVENTS BY MONTH

	BIRTHS	DEATHS	INFANT DEATHS	NEONATAL DEATHS	ABORTIONS	MARRIAGES	DIVORCES
JANUARY	5,880	5,603	66	42	4,066	2,109	1,420
FEBRUARY	5,600	4,172	36	25	3,706	2,573	1,176
MARCH	6,364	4,535	74	51	3,820	2,180	1,713
APRIL	6,093	4,164	58	46	3,433	3,123	1,726
MAY	6,290	4,316	55	35	3,425	5,735	1,598
JUNE	5,984	3,977	47	36	3,306	6,184	1,440
JULY	6,609	4,247	64	55	3,400	3,975	1,798
AUGUST	6,526	4,064	66	53	3,190	5,648	1,467
SEPTEMBER	6,274	4,077	55	38	3,088	5,503	1,637
OCTOBER	6,312	4,554	69	44	3,342	5,342	1,915
NOVEMBER	5,928	4,326	62	41	2,851	3,120	1,728
DECEMBER	6,071	4,779	58	44	3,286	2,310	1,884
TOTALS	73,931	52,814	710	510	40,913	47,802	19,502

TABLE A-3

CRUDE RATES OF VITAL EVENTS

MASSACHUSETTS AND UNITED STATES

1970, 1975, 1980, & 1981

	1970	1975	1980	1981
BIRTHS				
MASSACHUSETTS	16.4	11.7	12.7	12.9
UNITED STATES	18.2	14.8	16.2	15.9
DEATHS				
MASSACHUSETTS	10.0	9.2	9.6	9.2
UNITED STATES	9.4	8.9	8.9	8.7
INFANT DEATHS				
MASSACHUSETTS	16.9	13.3	10.3	9.6
UNITED STATES	20.0	16.1	12.5	11.7
MARRIAGES				
MASSACHUSETTS	8.3	7.2	8.1	8.3
UNITED STATES	10.6	10.1	10.9	10.6
DIVORCES				
MASSACHUSETTS	1.9	2.9	3.1	3.4
UNITED STATES	3.5	4.9	5.3	5.3

Note: All rates are per 1,000 population except infant death rates which are based on 1,000 live births. United States rates for 1981 are provisional.

TABLE A-4

MASSACHUSETTS RESIDENT BIRTHS AND DEATHS AND RESULTANT NATURAL INCREASE

1900 - 1981

YEAR	BIRTHS	DEATHS	NATURAL INCREASE
1900	73,386	51,156	22,230
1905	75,022	50,486	24,536
1910	86,539	54,407	32,132
1915	93,155	53,131	40,024
1920	91,859	53,632	38,227
1925	86,014	51,890	34,124
1930	73,690	49,503	24,187
1935	62,416	49,634	12,782
1940	65,369	50,698	14,671
1945	76,455	50,763	25,692
1950	95,619	50,359	45,260
1955	109,610	53,386	56,224
1960	114,018	56,560	57,458
1965	100,262	58,853	41,409
1970	93,582	56,944	36,638
1975	68,070	53,708	14,362
1980	72,591	54,935	17,656
1981	73,931	52,814	21,117

FIGURE A-2

RATE OF NATURAL INCREASE
1900 - 1981

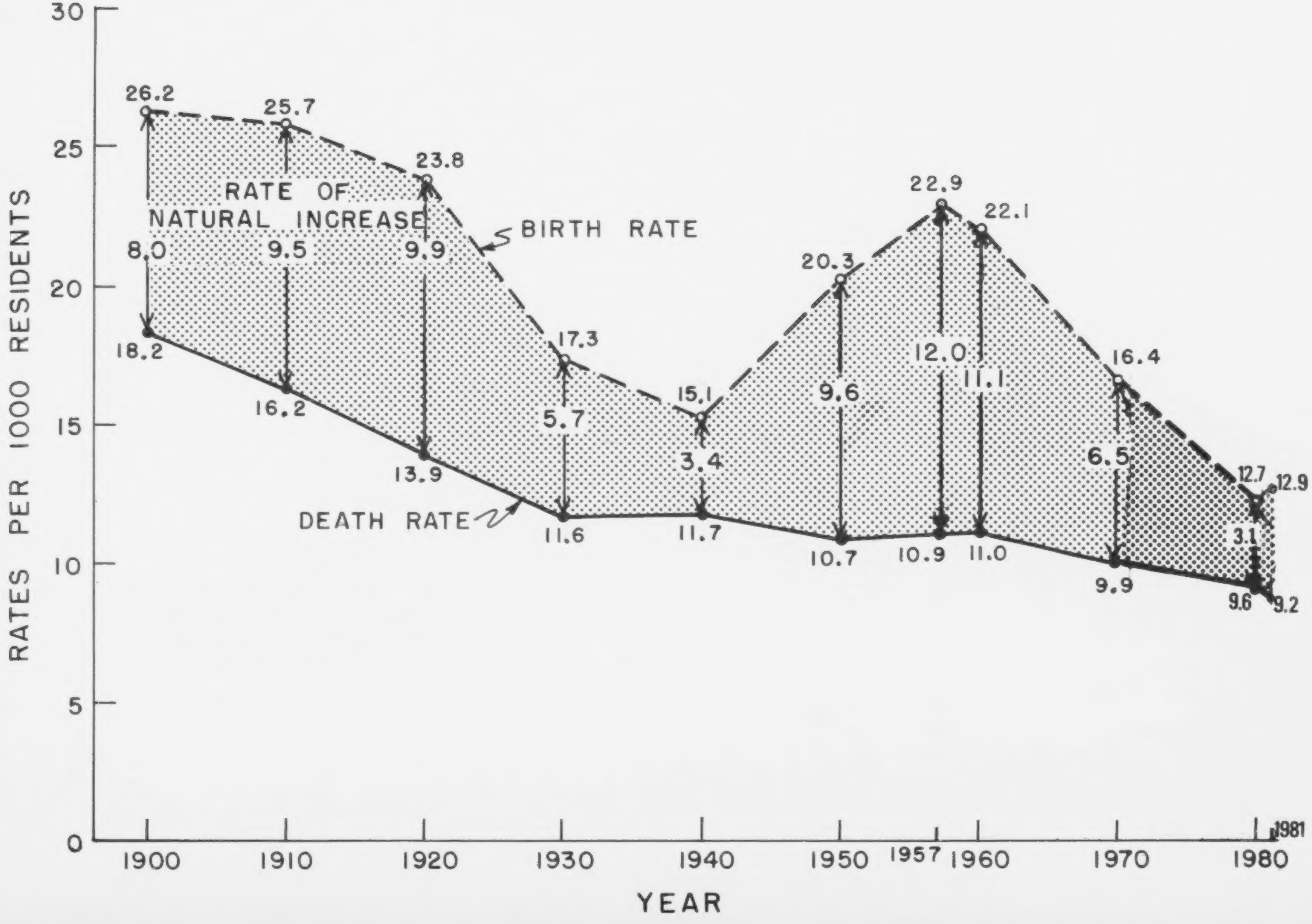

TABLE A-5

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

			RESIDENT BIRTHS							RESIDENT DEATHS									
	OCCURRENCE		BIRTH	---MATURE----			IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			RESIDENT NATURAL INCREASE
CITY / TOWN	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	
ABINGTON	3	50	202	192	95	97	10	6	4	111	48	63	1	1	0	1	1	0	91
ACTON	1	61	190	182	85	97	8	4	4	94	47	47	1	0	1	1	0	1	96
ACUSHNET	0	15	89	86	55	31	3	0	3	60	33	27	1	0	1	1	0	1	29
ADAMS	0	31	120	115	58	57	5	2	3	130	67	63	0	0	0	0	0	0	-10
AGAWAM	2	98	326	310	151	159	16	7	9	176	95	81	1	1	0	1	1	0	150
ALFORD	0	1	5	5	4	1	0	0	0	3	3	0	0	0	0	0	0	0	2
AMESBURY	2	171	269	257	120	137	12	7	5	159	73	86	2	2	0	2	2	0	110
AMHERST	8	38	191	185	93	92	6	4	2	99	51	48	4	3	1	4	3	1	92
ANDOVER	3	37	253	236	114	122	17	5	12	173	79	94	1	0	1	0	0	0	80
ARLINGTON	10	393	477	468	240	228	9	4	5	521	249	272	5	2	3	3	1	2	-44
ASHBURNHAM	0	4	66	57	28	29	9	4	5	30	18	12	0	0	0	0	0	0	36
ASHBY	0	0	40	37	20	17	3	1	2	6	5	1	0	0	0	0	0	0	34
ASHFIELD	2	2	27	26	16	10	1	0	1	9	4	5	0	0	0	0	0	0	18
ASHLAND	0	4	176	173	87	86	3	2	1	64	33	31	2	1	1	2	1	1	112
ATHOL	0	143	140	131	66	65	9	6	3	117	58	59	2	2	0	2	2	0	23
ATTLEBORO	1038	460	521	491	265	226	30	19	11	303	161	142	6	3	3	4	2	2	218
AUBURN	0	22	163	149	67	82	14	8	6	121	69	52	3	3	0	2	2	0	42
AVON	0	5	51	45	23	22	6	3	3	40	20	20	1	1	0	1	1	0	11
AYER	3	189	238	229	111	118	9	1	8	68	44	24	2	2	0	1	1	0	170
BARNSTABLE	966	914	374	363	178	185	11	6	5	384	190	194	1	1	0	1	1	0	-10
BARRE	0	16	42	39	19	20	3	1	2	42	23	19	0	0	0	0	0	0	0
BECKET	0	0	22	22	13	9	0	0	0	6	5	1	0	0	0	0	0	0	16
BEDFORD	1	122	148	143	67	76	5	3	2	72	41	31	0	0	0	0	0	0	76
BELCHERTOWN	5	7	129	124	75	49	5	2	3	59	25	34	0	0	0	0	0	0	70
BELLINGHAM	1	6	222	215	112	103	7	3	4	70	35	35	4	2	2	4	2	2	152

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	RESIDENT BIRTHS MATURE TOTAL	MATURE MALE	MATURE FEMALE	IMMATURE TOTAL	IMMATURE MALE	IMMATURE FEML	RESIDENT DEATHS ALL DEATHS TOTAL	ALL DEATHS MALE	ALL DEATHS FEMALE	INFANT TOTL	INFANT MALE	INFANT FEML	NEONATAL TOTL	NEONATAL MALE	NEONATAL FEML	RESIDENT NATURAL INCREASE
BELMONT	5	63	225	216	102	114	9	4	5	257	118	139	2	1	1	1	1	0	-32
BERKLEY	0	2	35	35	17	18	0	0	0	10	6	4	0	0	0	0	0	0	25
BERLIN	0	3	23	21	13	8	2	0	2	10	5	5	0	0	0	0	0	0	13
BERNARDSTON	0	8	26	24	8	16	2	1	1	14	7	7	0	0	0	0	0	0	12
BEVERLY	922	445	465	440	235	205	25	14	11	330	159	171	8	2	6	7	1	6	135
BILLERICA	1	51	563	540	266	274	23	11	12	200	104	96	3	2	1	2	2	0	363
BLACKSTONE	0	9	97	89	35	54	8	4	4	50	24	26	1	1	0	1	1	0	47
BLANDFORD	0	2	14	13	3	10	1	1	0	8	3	5	0	0	0	0	0	0	6
BOLTON	0	6	31	30	14	16	1	0	1	12	4	8	0	0	0	0	0	0	19
BOSTON	16312	9600	8026	7327	3801	3526	699	330	369	5834	2969	2865	96	57	39	68	40	28	2192
BOURNE	2	81	238	230	121	109	8	3	5	137	63	74	2	2	0	0	0	0	101
BOXBOROUGH	0	7	57	56	25	31	1	0	1	13	10	3	0	0	0	0	0	0	44
BOXFORD	0	3	55	48	20	28	7	2	5	21	12	9	0	0	0	0	0	0	34
BOYLSTON	1	64	37	34	21	13	3	2	1	28	12	16	0	0	0	0	0	0	9
BRAINTREE	1	321	351	331	168	163	20	8	12	342	173	169	2	2	0	1	1	0	9
BREWSTER	0	50	74	72	36	36	2	2	0	69	40	29	0	0	0	0	0	0	5
BRIDGEWATER	3	26	222	213	108	105	9	4	5	113	55	58	6	4	2	5	4	1	109
BRIMFIELD	0	1	20	19	8	11	1	1	0	17	9	8	0	0	0	0	0	0	3
BROCKTON	1191	1387	1622	1502	771	731	120	52	68	885	417	468	15	8	7	10	5	5	737
BROOKFIELD	0	4	32	30	17	13	2	1	1	29	13	16	0	0	0	0	0	0	3
BROOKLINE	11	186	486	457	232	225	29	13	16	550	257	293	5	3	2	3	2	1	-64
BUCKLAND	0	7	28	27	17	10	1	0	1	18	10	8	0	0	0	0	0	0	10
BURLINGTON	1	277	277	260	128	132	17	7	10	106	56	50	3	1	2	3	1	2	171
CAMBRIDGE	1556	1241	1019	940	498	442	79	41	38	783	361	422	10	5	5	7	3	4	236
CANTON	0	30	168	154	75	79	14	7	7	151	75	76	3	2	1	1	1	0	17

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	RESIDENT BIRTHS MATURE TOTAL	RESIDENT BIRTHS MATURE MALE	RESIDENT BIRTHS MATURE FEMALE	RESIDENT BIRTHS IMMATURE TOTAL	RESIDENT BIRTHS IMMATURE MALE	RESIDENT BIRTHS IMMATURE FEML	RESIDENT DEATHS ALL DEATHS TOTAL	RESIDENT DEATHS ALL DEATHS MALE	RESIDENT DEATHS ALL DEATHS FEMALE	RESIDENT DEATHS INFANT TOTL	RESIDENT DEATHS INFANT MALE	RESIDENT DEATHS INFANT FEML	RESIDENT DEATHS NEONATAL TOTL	RESIDENT DEATHS NEONATAL MALE	RESIDENT DEATHS NEONATAL FEML	RESIDENT NATURAL INCREASE
CARLISLE	0	3	30	29	15	14	1	1	0	16	5	11	0	0	0	0	0	0	14
CARVER	0	11	119	114	60	54	5	3	2	45	25	20	0	0	0	0	0	0	74
CHARLEMONT	0	5	23	22	11	11	1	1	0	9	5	4	0	0	0	0	0	0	14
CHARLTON	0	15	107	99	48	51	8	3	5	51	26	25	1	0	1	0	0	0	56
CHATHAM	0	26	44	42	25	17	2	1	1	91	47	44	1	1	0	1	1	0	-47
CHELMSFORD	0	51	347	332	179	153	15	6	9	182	85	97	2	2	0	2	2	0	165
CHELSEA	1	247	379	353	175	178	26	17	9	305	171	134	4	3	1	2	1	1	74
CHESHIRE	1	8	54	47	31	16	7	3	4	26	13	13	2	1	1	2	1	1	28
CHESTER	0	4	15	15	3	12	0	0	0	12	6	6	0	0	0	0	0	0	3
CHESTERFIELD	0	2	15	15	9	6	0	0	0	5	4	1	0	0	0	0	0	0	10
CHICOPEE	1	183	736	684	359	325	52	31	21	604	309	295	9	3	6	8	2	6	132
CHILMARK	0	3	7	7	5	2	0	0	0	7	3	4	0	0	0	0	0	0	0
CLARKSBURG	0	4	11	11	2	9	0	0	0	20	11	9	0	0	0	0	0	0	-9
CLINTON	1	119	199	186	99	87	13	7	6	131	64	67	2	2	0	0	0	0	68
COHASSET	2	40	72	70	44	26	2	0	2	53	20	33	0	0	0	0	0	0	19
COLRAIN	0	5	29	27	20	7	2	2	0	11	6	5	0	0	0	0	0	0	18
CONCORD	1459	327	129	119	55	64	10	6	4	133	57	76	1	0	1	1	0	1	-4
CONWAY	2	3	19	19	9	10	0	0	0	9	4	5	0	0	0	0	0	0	10
CUMMINGTON	0	1	11	11	7	4	0	0	0	5	2	3	0	0	0	0	0	0	6
DALTON	0	25	83	80	43	37	3	3	0	52	29	23	0	0	0	0	0	0	31
DANVERS	500	341	260	249	124	125	11	7	4	229	118	111	4	4	0	3	3	0	31
DARTMOUTH	0	78	239	223	115	108	16	8	8	209	104	105	0	0	0	0	0	0	30
DEDHAM	0	61	248	237	110	127	11	7	4	236	115	121	1	0	1	0	0	0	12
DEERFIELD	0	8	57	52	26	26	5	2	3	32	22	10	0	0	0	0	0	0	25
DENNIS	0	41	159	149	81	68	10	5	5	183	94	89	3	2	1	2	2	0	-24

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

	OCCURRENCE		RESIDENT BIRTHS							RESIDENT DEATHS									RESIDENT
			BIRTH	---MATURE----			-IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			NATURAL
CITY / TOWN	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	INCREASE
DIGHTON	0	5	60	59	34	25	1	0	1	40	19	21	1	0	1	1	0	1	20
DOUGLAS	1	11	56	56	24	32	0	0	0	39	24	15	0	0	0	0	0	0	17
DOVER	1	8	42	39	19	20	3	1	2	30	19	11	0	0	0	0	0	0	12
DRACUT	1	25	306	289	146	143	17	9	8	154	88	66	2	2	0	1	1	0	152
DUDLEY	1	13	109	102	55	47	7	4	3	66	40	26	2	1	1	1	1	0	43
DUNSTABLE	0	1	16	16	9	7	0	0	0	8	2	6	0	0	0	0	0	0	8
DUXBURY	1	21	140	131	73	58	9	7	2	71	39	32	1	1	0	1	1	0	69
EAST BRIDGEWATER	1	17	132	125	65	60	7	3	4	56	32	24	2	2	0	2	2	0	76
EAST BROOKFIELD	0	1	25	21	11	10	4	2	2	19	10	9	0	0	0	0	0	0	6
EAST LONGMEADOW	2	40	107	99	60	39	8	4	4	102	51	51	2	2	0	0	0	0	5
EASTHAM	0	11	35	34	23	11	1	1	0	36	18	18	0	0	0	0	0	0	-1
EASTHAMPTON	2	29	245	235	138	97	10	6	4	142	67	75	3	3	0	3	3	0	103
EASTON	1	26	221	215	112	103	6	3	3	89	46	43	1	1	0	1	1	0	132
EDGARTOWN	3	11	35	35	21	14	0	0	0	23	15	8	0	0	0	0	0	0	12
EGREMONT	0	4	12	12	10	2	0	0	0	7	4	3	1	1	0	0	0	0	5
ERVING	0	2	8	8	5	3	0	0	0	8	3	5	0	0	0	0	0	0	0
ESSEX	0	6	39	36	20	16	3	1	2	35	16	19	0	0	0	0	0	0	4
EVERETT	1	391	502	470	245	225	32	16	16	400	216	184	5	4	1	4	3	1	102
FAIRHAVEN	1	83	162	156	93	63	6	1	5	194	98	96	0	0	0	0	0	0	-32
FALL RIVER	2068	1499	1364	1277	680	597	87	42	45	1083	531	552	16	9	7	13	6	7	281
FALMOUTH	572	377	313	286	138	148	27	10	17	261	138	123	5	3	2	3	2	1	52
FITCHBURG	852	389	515	474	267	207	41	21	20	388	202	186	10	6	4	5	2	3	127
FLORIDA	0	0	8	7	5	2	1	1	0	4	4	0	0	0	0	0	0	0	4
FOXBOROUGH	0	14	184	176	92	84	8	4	4	87	43	44	2	1	1	1	1	0	97
FRAMINGHAM	2079	811	772	727	376	351	45	26	19	532	240	292	9	6	3	6	4	2	240

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

			RESIDENT BIRTHS							RESIDENT DEATHS									RESIDENT
	OCCURRENCE		BIRTH	---MATURE----			IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			NATURAL
CITY / TOWN	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	INCREASE
FRANKLIN	0	25	245	240	125	115	5	2	3	118	53	65	0	0	0	0	0	0	127
FREETOWN	1	9	99	94	44	50	5	3	2	40	22	18	2	2	0	2	2	0	59
GARDNER	315	270	247	227	117	110	20	9	11	198	96	102	1	0	1	1	0	1	49
GAYHEAD	0	0	5	4	0	4	1	0	1	2	2	0	0	0	0	0	0	0	3
GEORGETOWN	1	5	82	74	41	33	8	3	5	40	21	19	0	0	0	0	0	0	42
GILL	0	5	16	16	7	9	0	0	0	6	1	5	0	0	0	0	0	0	10
GLOUCESTER	335	332	378	355	180	175	23	12	11	303	165	138	3	2	1	3	2	1	75
GOSHEN	0	0	9	9	7	2	0	0	0	8	5	3	0	0	0	0	0	0	1
GOSNOLD	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
GRAFTON	0	18	196	182	98	84	14	9	5	113	55	58	2	2	0	2	2	0	83
GRANBY	0	3	60	57	32	25	3	1	2	31	17	14	0	0	0	0	0	0	29
GRANVILLE	0	4	21	21	9	12	0	0	0	13	6	7	0	0	0	0	0	0	8
GREAT BARRINGTON	162	203	89	75	43	32	14	6	8	123	56	67	7	4	3	6	4	2	-34
GREENFIELD	874	291	214	197	118	79	17	8	9	217	104	113	4	2	2	4	2	2	-3
GROTON	1	24	92	87	50	37	5	2	3	49	24	25	2	2	0	2	2	0	43
GROVELAND	0	3	58	57	28	29	1	1	0	24	11	13	0	0	0	0	0	0	34
HADLEY	0	6	36	31	15	16	5	0	5	43	20	23	2	0	2	2	0	2	-7
HALIFAX	0	13	93	87	53	34	6	3	3	56	33	23	0	0	0	0	0	0	37
HAMILTON	1	17	95	91	46	45	4	2	2	49	30	19	1	1	0	1	1	0	46
HAMPDEN	0	21	49	46	23	23	3	0	3	48	24	24	0	0	0	0	0	0	1
HANCOCK	0	0	5	4	1	3	1	0	1	5	5	0	0	0	0	0	0	0	0
HANOVER	1	14	119	114	66	48	5	2	3	50	30	20	1	0	1	1	0	1	69
HANSON	0	27	130	123	62	61	7	4	3	48	27	21	0	0	0	0	0	0	82
HARDWICK	0	2	43	42	25	17	1	0	1	20	12	8	0	0	0	0	0	0	23
HARVARD	0	20	48	46	20	26	2	1	1	18	10	8	0	0	0	0	0	0	30

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

	OCCURRENCE		RESIDENT BIRTHS							RESIDENT DEATHS									RESIDENT
			BIRTH	---MATURE----			----IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			NATURAL
CITY / TOWN	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	INCREASE
HARWICH	3	31	83	81	46	35	2	2	0	104	61	43	0	0	0	0	0	0	-21
HATFIELD	1	4	49	49	27	22	0	0	0	29	14	15	0	0	0	0	0	0	20
HAVERHILL	624	569	715	670	357	313	45	19	26	515	244	271	3	1	2	2	0	2	200
HAWLEY	0	1	5	5	1	4	0	0	0	3	2	1	0	0	0	0	0	0	2
HEATH	0	1	8	8	5	3	0	0	0	4	1	3	0	0	0	0	0	0	4
HINGHAM	1	91	215	208	95	113	7	4	3	153	67	86	3	1	2	3	1	2	62
HINSDALE	0	8	27	25	12	13	2	1	1	16	7	9	1	0	1	1	0	1	11
HOLBROOK	0	8	128	122	64	58	6	3	3	72	46	26	1	1	0	1	1	0	56
HOLDEN	1	146	142	136	71	65	6	3	3	93	42	51	0	0	0	0	0	0	49
HOLLAND	1	1	23	21	12	9	2	2	0	10	10	0	0	0	0	0	0	0	13
HOLLISTON	2	7	168	164	82	82	4	1	3	56	29	27	0	0	0	0	0	0	112
HOLYOKE	1287	1035	726	664	355	309	62	29	33	610	267	343	17	11	6	12	7	5	116
HOPEDALE	0	24	43	37	22	15	6	2	4	40	13	27	0	0	0	0	0	0	3
HOPKINTON	0	1	123	116	62	54	7	1	6	53	31	22	1	0	1	1	0	1	70
HUBBARDSTON	1	3	27	25	14	11	2	2	0	14	8	6	1	1	0	1	1	0	13
HUDSON	0	17	235	219	115	104	16	5	11	111	54	57	1	0	1	0	0	0	124
HULL	1	23	143	131	67	64	12	7	5	108	66	42	1	0	1	0	0	0	35
HUNTINGTON	0	4	23	23	11	12	0	0	0	13	7	6	1	1	0	0	0	0	10
IPSWICH	2	32	150	142	57	85	8	6	2	90	46	44	1	1	0	0	0	0	60
KINGSTON	0	7	97	91	55	36	6	2	4	52	31	21	0	0	0	0	0	0	45
LAKEVILLE	0	40	49	48	25	23	1	1	0	50	32	18	0	0	0	0	0	0	-1
LANCASTER	0	28	83	80	33	47	3	2	1	35	19	16	0	0	0	0	0	0	48
LANESBOROUGH	0	4	31	27	14	13	4	1	3	18	11	7	0	0	0	0	0	0	13
LAWRENCE	1352	767	1271	1200	659	541	71	30	41	696	365	331	12	8	4	7	5	2	575
LEE	1	24	73	72	40	32	1	1	0	62	39	23	0	0	0	0	0	0	11

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

	OCCURRENCE		RESIDENT BIRTHS							RESIDENT DEATHS									RESIDENT NATURAL INCREASE
			BIRTH	---MATURE----			IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			
CITY / TOWN	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	
LEICESTER	1	11	123	117	61	56	6	3	3	75	45	30	0	0	0	0	0	0	48
LENOX	0	61	76	75	38	37	1	0	1	62	26	36	1	0	1	1	0	1	14
LEOMINSTER	873	282	508	475	250	225	33	11	22	292	163	129	8	3	5	7	3	4	216
LEVERETT	2	0	20	19	9	10	1	1	0	4	0	4	0	0	0	0	0	0	16
LEXINGTON	5	116	221	212	110	102	9	3	6	206	101	105	2	2	0	1	1	0	15
LEYDEN	0	0	10	10	3	7	0	0	0	0	0	0	0	0	0	0	0	0	10
LINCOLN	0	15	37	36	16	20	1	0	1	33	14	19	0	0	0	0	0	0	4
LITTLETON	2	24	78	76	38	38	2	1	1	45	23	22	0	0	0	0	0	0	33
LONGMEADOW	1	58	146	144	69	75	2	1	1	144	55	89	1	0	1	0	0	0	2
LOWELL	2426	1340	1588	1482	750	732	106	55	51	1010	491	519	12	10	2	7	6	1	578
LUDLOW	1	143	214	200	105	95	14	7	7	152	82	70	6	4	2	5	3	2	62
LUNENBURG	2	10	93	90	41	49	3	2	1	63	35	28	0	0	0	0	0	0	30
LYNN	1292	1083	1199	1123	590	533	76	35	41	982	455	527	8	6	2	6	5	1	217
LYNNFIELD	1	8	90	86	48	38	4	3	1	61	29	32	0	0	0	0	0	0	29
MALDEN	1391	472	664	618	329	289	46	19	27	602	307	295	6	3	3	5	3	2	62
MANCHESTER	1	2	41	36	19	17	5	3	2	32	19	13	0	0	0	0	0	0	9
MANSFIELD	2	16	184	175	98	77	9	4	5	84	32	52	2	1	1	1	0	1	100
MARBLEHEAD	1	94	170	160	83	77	10	4	6	167	82	85	1	1	0	0	0	0	3
MARION	0	5	36	34	17	17	2	2	0	37	20	17	0	0	0	0	0	0	-1
MARLBOROUGH	2	352	455	433	222	211	22	13	9	252	122	130	3	1	2	1	0	1	203
MARSHFIELD	5	44	308	297	153	144	11	5	6	137	77	60	2	1	1	1	1	0	171
MASHPEE	0	23	50	43	22	21	7	3	4	55	32	23	0	0	0	0	0	0	-5
MATTAPOISETT	0	14	62	60	28	32	2	0	2	34	21	13	0	0	0	0	0	0	28
MAYNARD	1	12	112	107	59	48	5	3	2	88	46	42	1	1	0	1	1	0	24
MEDFIELD	0	14	114	106	40	66	8	7	1	49	29	20	1	1	0	0	0	0	65

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

CITY / TOWN	OCCURRENCE		RESIDENT BIRTHS							RESIDENT DEATHS									RESIDENT NATURAL INCREASE
			BIRTH	---M A T U R E----			I M M A T U R E			----ALL DEATHS----			----INFANT----			---NEONATAL--			
	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	
MEDFORD	7	347	623	578	294	284	45	22	23	628	319	309	4	3	1	3	3	0	-5
MEDWAY	0	24	112	107	58	49	5	0	5	66	31	35	2	2	0	0	0	0	46
MELROSE	1375	477	336	321	172	149	15	9	6	311	144	167	2	2	0	1	1	0	25
MENDON	1	0	39	36	18	18	3	1	2	22	10	12	0	0	0	0	0	0	17
MERRIMAC	0	0	64	60	32	28	4	0	4	26	16	10	1	0	1	1	0	1	38
METHUEN	1317	563	457	433	223	210	24	15	9	334	168	166	5	4	1	3	3	0	123
MIDDLEBOROUGH	2	196	248	235	120	115	13	9	4	164	87	77	7	5	2	7	5	2	84
MIDDLEFIELD	0	0	6	5	2	3	1	1	0	3	2	1	0	0	0	0	0	0	3
MIDDLETON	0	4	54	50	25	25	4	4	0	34	18	16	1	0	1	1	0	1	20
MILFORD	458	259	303	288	147	141	15	5	10	191	96	95	1	0	1	1	0	1	112
MILLBURY	0	16	134	128	65	63	6	5	1	100	50	50	1	0	1	0	0	0	34
MILLIS	0	8	117	110	61	49	7	7	0	43	25	18	2	1	1	1	1	0	74
MILLVILLE	0	2	18	18	10	8	0	0	0	19	9	10	0	0	0	0	0	0	-1
MILTON	0	262	220	206	103	103	14	7	7	285	139	146	2	1	1	2	1	1	-65
MONROE	0	0	2	2	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1
MONSON	1	15	122	116	55	61	6	2	4	50	30	20	1	0	1	1	0	1	72
MONTAGUE	0	103	111	107	56	51	4	1	3	88	45	43	1	1	0	1	1	0	23
MONTEREY	0	2	10	9	4	5	1	1	0	7	5	2	0	0	0	0	0	0	3
MONTGOMERY	0	3	10	9	5	4	1	0	1	7	3	4	1	0	1	1	0	1	3
MOUNT WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NAHANT	0	27	49	47	24	23	2	2	0	49	21	28	0	0	0	0	0	0	0
NANTUCKET	61	56	65	64	35	29	1	0	1	55	25	30	0	0	0	0	0	0	10
NATICK	624	344	361	351	181	170	10	1	9	234	106	128	0	0	0	0	0	0	127
NEEDHAM	2	214	272	264	133	131	8	2	6	222	93	129	0	0	0	0	0	0	50
NEW ASHFORD	0	0	6	5	1	4	1	1	0	3	0	3	0	0	0	0	0	0	3

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

	OCCURRENCE		RESIDENT BIRTHS							RESIDENT DEATHS									RESIDENT
			BIRTH	---MATURE----			IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			NATURAL
CITY / TOWN	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	INCREASE
NEW BEDFORD	2039	1309	1484	1378	715	663	106	46	60	1155	570	585	18	8	10	15	6	9	329
NEW BRAINTREE	0	1	15	12	6	6	3	2	1	4	2	2	0	0	0	0	0	0	11
NEW MARLBOROUGH	1	5	16	16	8	8	0	0	0	9	4	5	0	0	0	0	0	0	7
NEW SALEM	0	1	15	15	8	7	0	0	0	1	1	0	0	0	0	0	0	0	14
NEWBURY	2	8	53	50	26	24	3	3	0	41	22	19	1	1	0	1	1	0	12
NEWBURYPORT	674	261	199	194	93	101	5	3	2	173	79	94	1	1	0	0	0	0	26
NEWTON	1630	691	784	742	387	355	42	25	17	723	338	385	5	5	0	5	5	0	61
NORFOLK	0	143	82	78	40	38	4	1	3	47	28	19	1	1	0	1	1	0	35
NORTH ADAMS	518	343	234	213	109	104	21	8	13	233	130	103	4	3	1	2	1	1	1
NORTH ANDOVER	1	51	214	204	103	101	10	7	3	165	80	85	1	1	0	0	0	0	49
NO.ATTLEBOROUGH	0	46	313	299	152	147	14	6	8	164	89	75	2	2	0	2	2	0	149
NORTH BROOKFIELD	0	6	34	32	14	18	2	2	0	33	17	16	0	0	0	0	0	0	1
NORTH READING	2	20	134	126	78	48	8	8	0	58	25	33	0	0	0	0	0	0	76
NORTHAMPTON	1086	574	282	273	143	130	9	4	5	251	147	104	4	2	2	3	1	2	31
NORTHBOROUGH	0	19	134	126	66	60	8	3	5	57	22	35	2	0	2	1	0	1	77
NORTHBRIDGE	0	101	175	163	79	84	12	8	4	105	52	53	2	2	0	1	1	0	70
NORTHFIELD	0	2	32	32	15	17	0	0	0	18	8	10	0	0	0	0	0	0	14
NORTON	0	32	199	194	92	102	5	2	3	90	51	39	2	2	0	1	1	0	109
NORWELL	1	47	95	86	46	40	9	5	4	59	28	31	2	2	0	1	1	0	36
NORWOOD	884	596	302	288	143	145	14	7	7	300	136	164	6	3	3	3	1	2	2
OAK BLUFFS	106	71	27	24	11	13	3	0	3	32	18	14	0	0	0	0	0	0	-5
OAKHAM	0	0	19	16	8	8	3	1	2	7	4	3	0	0	0	0	0	0	12
ORANGE	0	13	101	95	46	49	6	5	1	65	37	28	0	0	0	0	0	0	36
ORLEANS	0	30	62	57	29	28	5	2	3	100	47	53	0	0	0	0	0	0	-38
OTIS	0	0	14	14	6	8	0	0	0	5	4	1	0	0	0	0	0	0	9

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

	OCCURRENCE		RESIDENT BIRTHS							RESIDENT DEATHS									RESIDENT
			BIRTH	---MATURE----			IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			NATURAL
CITY / TOWN	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	INCREASE
OXFORD	0	26	157	143	84	59	14	4	10	85	46	39	0	0	0	0	0	0	72
PALMER	1	126	140	129	73	56	11	6	5	124	74	50	0	0	0	0	0	0	16
PAXTON	0	2	27	26	11	15	1	1	0	25	12	13	1	1	0	1	1	0	2
PEABODY	1	259	521	492	240	252	29	16	13	394	213	181	7	4	3	4	3	1	127
PELHAM	1	0	13	12	5	7	1	1	0	6	3	3	1	1	0	1	1	0	7
PEMBROKE	2	27	238	232	113	119	6	3	3	70	37	33	5	2	3	2	2	0	168
PEPPERELL	0	9	156	147	83	64	9	2	7	56	23	33	0	0	0	0	0	0	100
PERU	0	0	5	5	3	2	0	0	0	1	1	0	0	0	0	0	0	0	4
PETERSHAM	0	2	10	10	6	4	0	0	0	5	3	2	0	0	0	0	0	0	5
PHILLIPSTON	0	1	8	8	4	4	0	0	0	6	3	3	0	0	0	0	0	0	2
PITTSFIELD	1319	743	694	647	326	321	47	28	19	573	292	281	3	1	2	3	1	2	121
PLAINFIELD	0	1	7	6	3	3	1	1	0	7	4	3	1	1	0	1	1	0	0
PLAINVILLE	0	15	91	90	51	39	1	0	1	41	23	18	0	0	0	0	0	0	50
PLYMOUTH	710	412	552	528	251	277	24	8	16	292	159	133	4	3	1	1	1	0	260
PLYMPTON	0	4	26	25	7	18	1	0	1	10	5	5	0	0	0	0	0	0	16
PRINCETON	0	4	45	44	28	16	1	0	1	20	6	14	0	0	0	0	0	0	25
PROVINCETOWN	1	20	41	36	15	21	5	2	3	41	23	18	0	0	0	0	0	0	0
QUINCY	893	821	1007	939	480	459	68	30	38	1008	496	512	7	4	3	5	3	2	-1
RANDOLPH	1	53	309	291	158	133	18	7	11	259	118	141	2	0	2	2	0	2	50
RAYNHAM	0	21	107	102	46	56	5	4	1	59	33	26	0	0	0	0	0	0	48
READING	1	38	271	260	128	132	11	6	5	185	88	97	3	2	1	1	0	1	86
REHOBOTH	0	7	91	87	41	46	4	3	1	37	26	11	1	1	0	0	0	0	54
REVERE	0	121	461	442	227	215	19	6	13	415	214	201	4	1	3	4	1	3	46
RICHMOND	0	2	15	15	2	13	0	0	0	5	4	1	0	0	0	0	0	0	10
ROCHESTER	0	3	42	38	16	22	4	3	1	13	4	9	0	0	0	0	0	0	29

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

			RESIDENT BIRTHS							RESIDENT DEATHS									RESIDENT
	OCCURRENCE		BIRTH	---MATURE----			IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			NATURAL
CITY / TOWN	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	INCREASE
ROCKLAND	0	79	288	272	132	140	16	12	4	139	64	75	3	2	1	2	2	0	149
ROCKPORT	0	31	70	63	30	33	7	1	6	85	45	40	2	1	1	2	1	1	-15
ROWE	0	1	2	2	1	1	0	0	0	4	2	2	0	0	0	0	0	0	-2
ROWLEY	1	8	61	60	35	25	1	1	0	38	23	15	0	0	0	0	0	0	23
ROYALSTON	1	1	13	12	9	3	1	1	0	7	4	3	0	0	0	0	0	0	6
RUSSELL	0	3	24	23	10	13	1	1	0	8	6	2	0	0	0	0	0	0	16
RUTLAND	0	20	64	61	26	35	3	2	1	26	13	13	2	1	1	2	1	1	38
SALEM	1146	649	466	431	231	200	35	19	16	439	230	209	6	4	2	6	4	2	27
SALISBURY	1	21	78	75	41	34	3	2	1	42	20	22	2	1	1	2	1	1	36
SANDISFIELD	0	9	8	8	3	5	0	0	0	13	5	8	0	0	0	0	0	0	-5
SANDWICH	0	11	120	115	67	48	5	1	4	69	39	30	0	0	0	0	0	0	51
SAUGUS	1	89	292	279	140	139	13	7	6	231	108	123	3	2	1	3	2	1	61
SAVOY	0	1	3	3	0	3	0	0	0	3	3	0	0	0	0	0	0	0	0
SCITUATE	0	47	180	170	87	83	10	5	5	132	64	68	0	0	0	0	0	0	48
SEEKONK	0	16	119	114	60	54	5	0	5	103	55	48	3	1	2	2	0	2	16
SHARON	3	36	176	168	87	81	8	4	4	88	48	40	0	0	0	0	0	0	88
SHEFFIELD	1	8	44	42	26	16	2	1	1	27	12	15	1	1	0	1	1	0	17
SHELBURNE	1	20	23	22	11	11	1	1	0	27	10	17	0	0	0	0	0	0	-4
SHERBORN	0	2	37	35	20	15	2	0	2	16	13	3	0	0	0	0	0	0	21
SHIRLEY	1	7	52	49	28	21	3	1	2	21	17	4	0	0	0	0	0	0	31
SHREWSBURY	4	42	303	283	144	139	20	10	10	177	98	79	3	2	1	3	2	1	126
SHUTESBURY	1	0	12	11	4	7	1	0	1	3	2	1	1	0	1	1	0	1	9
SOMERSET	0	34	168	161	82	79	7	3	4	156	76	80	0	0	0	0	0	0	12
SOMERVILLE	16	463	939	864	449	415	75	37	38	773	392	381	7	6	1	5	4	1	166
SOUTH HADLEY	0	32	149	146	69	77	3	2	1	125	69	56	0	0	0	0	0	0	24

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

	OCCURRENCE		RESIDENT BIRTHS							RESIDENT DEATHS									RESIDENT NATURAL INCREASE
			BIRTH	---MATURE----			----IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			
CITY / TOWN	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	
SOUTHAMPTON	0	3	60	51	20	31	9	3	6	29	16	13	3	1	2	2	0	2	31
SOUTHBOROUGH	0	8	60	54	24	30	6	5	1	36	15	21	0	0	0	0	0	0	24
SOUTHBRIDGE	528	295	240	230	131	99	10	5	5	203	98	105	1	1	0	1	1	0	37
SOUTHWICK	0	10	105	103	54	49	2	0	2	52	28	24	1	0	1	1	0	1	53
SPENCER	1	19	189	176	90	86	13	5	8	105	49	56	1	1	0	1	1	0	84
SPRINGFIELD	5463	2455	2491	2292	1193	1099	199	93	106	1607	809	798	42	22	20	30	14	16	884
STERLING	0	4	72	66	40	26	6	2	4	33	22	11	0	0	0	0	0	0	39
STOCKBRIDGE	0	9	22	22	13	9	0	0	0	23	10	13	0	0	0	0	0	0	-1
STONEHAM	1010	311	261	254	133	121	7	4	3	176	83	93	0	0	0	0	0	0	85
STOUGHTON	2202	419	322	300	161	139	22	12	10	188	98	90	2	1	1	0	0	0	134
STOW	0	5	74	66	30	36	8	3	5	21	11	10	1	1	0	1	1	0	53
STURBRIDGE	2	2	75	71	52	19	4	0	4	34	21	13	1	1	0	1	1	0	41
SUDBURY	1	13	125	120	77	43	5	3	2	50	30	20	0	0	0	0	0	0	75
SUNDERLAND	1	18	34	33	20	13	1	0	1	16	8	8	0	0	0	0	0	0	18
SUTTON	1	2	79	74	31	43	5	4	1	23	14	9	1	1	0	1	1	0	56
SWAMPSCOTT	1	36	128	124	64	60	4	2	2	152	72	80	0	0	0	0	0	0	-24
SWANSEA	0	27	164	159	76	83	5	3	2	131	60	71	0	0	0	0	0	0	33
TAUNTON	745	358	674	632	341	291	42	24	18	396	215	181	6	2	4	4	1	3	278
TEMPLETON	1	17	77	75	41	34	2	1	1	54	29	25	1	0	1	0	0	0	23
TEWKSBURY	0	282	310	289	149	140	21	11	10	150	85	65	3	2	1	2	1	1	160
TISBURY	0	8	36	32	20	12	4	3	1	32	12	20	1	0	1	1	0	1	4
TOLLAND	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
TOPSFIELD	0	6	69	67	38	29	2	2	0	39	19	20	0	0	0	0	0	0	30
TOWNSEND	1	7	147	142	73	69	5	2	3	38	22	16	3	3	0	1	1	0	109
TRURO	0	8	22	22	12	10	0	0	0	17	12	5	0	0	0	0	0	0	5

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

			RESIDENT BIRTHS							RESIDENT DEATHS									RESIDENT
	OCCURRENCE		BIRTH	---MATURE----			IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			NATURAL
CITY / TOWN	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	INCREASE
TYNGSBOROUGH	1	9	97	93	50	43	4	3	1	36	25	11	0	0	0	0	0	0	61
TYRINGHAM	0	1	6	6	6	0	0	0	0	3	1	2	0	0	0	0	0	0	3
UPTON	2	7	48	45	22	23	3	2	1	25	14	11	1	1	0	1	1	0	23
UXBRIDGE	0	13	99	93	41	52	6	2	4	70	36	34	0	0	0	0	0	0	29
WAKEFIELD	0	90	296	279	135	144	17	7	10	251	131	120	1	1	0	1	1	0	45
WALES	0	0	12	11	6	5	1	1	0	2	1	1	0	0	0	0	0	0	10
WALPOLE	0	25	199	195	88	107	4	1	3	123	69	54	1	0	1	1	0	1	76
WALTHAM	850	571	643	595	311	284	48	22	26	516	252	264	8	3	5	5	2	3	127
WARE	312	117	124	113	65	48	11	6	5	99	53	46	2	2	0	1	1	0	25
WAREHAM	237	239	199	176	97	79	23	8	15	194	104	90	2	1	1	2	1	1	5
WARREN	0	13	57	55	29	26	2	1	1	43	22	21	0	0	0	0	0	0	14
WARWICK	0	1	6	6	5	1	0	0	0	4	2	2	0	0	0	0	0	0	2
WASHINGTON	0	6	5	5	1	4	0	0	0	9	4	5	0	0	0	0	0	0	-4
WATERTOWN	5	71	357	336	174	162	21	13	8	314	154	160	8	6	2	6	4	2	43
WAYLAND	0	28	103	99	51	48	4	2	2	75	43	32	1	1	0	0	0	0	28
WEBSTER	0	193	169	160	81	79	9	5	4	185	99	86	0	0	0	0	0	0	-16
WELLESLEY	5	104	239	235	135	100	4	2	2	190	83	107	4	1	3	4	1	3	49
WELLFLEET	2	10	35	35	20	15	0	0	0	24	15	9	0	0	0	0	0	0	11
WENDELL	0	0	15	14	5	9	1	1	0	2	1	1	0	0	0	0	0	0	13
WENHAM	0	5	37	37	23	14	0	0	0	23	14	9	0	0	0	0	0	0	14
WEST BOYLSTON	2	15	67	66	31	35	1	0	1	56	31	25	0	0	0	0	0	0	11
WEST BRIDGEWATER	1	7	66	60	29	31	6	3	3	51	21	30	2	2	0	2	2	0	15
WEST BROOKFIELD	0	30	36	32	20	12	4	3	1	30	16	14	0	0	0	0	0	0	6
WEST NEWBURY	1	1	26	24	14	10	2	2	0	12	7	5	0	0	0	0	0	0	14
WEST SPRINGFIELD	0	84	310	293	146	147	17	7	10	261	140	121	0	0	0	0	0	0	49

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	RESIDENT BIRTHS MATURE TOTAL	MATURE MALE	MATURE FEMALE	IMMATURE TOTAL	IMMATURE MALE	IMMATURE FEML	RESIDENT DEATHS ALL DEATHS TOTAL	ALL DEATHS MALE	ALL DEATHS FEMALE	INFANT TOTL	INFANT MALE	INFANT FEML	NEONATAL TOTL	NEONATAL MALE	NEONATAL FEML	RESIDENT NATURAL INCREASE
WEST STOCKBRIDGE	0	1	15	15	6	9	0	0	0	6	3	3	0	0	0	0	0	0	9
WEST TISBURY	0	2	21	21	12	9	0	0	0	7	4	3	0	0	0	0	0	0	14
WESTBOROUGH	2	49	144	138	73	65	6	1	5	98	50	48	1	0	1	0	0	0	46
WESTFIELD	1	378	510	484	255	229	26	12	14	298	166	132	7	4	3	6	3	3	212
WESTFORD	0	16	191	188	111	77	3	1	2	81	51	30	1	0	1	1	0	1	110
WESTHAMPTON	0	0	14	13	6	7	1	1	0	8	6	2	0	0	0	0	0	0	6
WESTMINSTER	1	6	78	73	36	37	5	2	3	35	18	17	1	0	1	1	0	1	43
WESTON	0	45	82	79	46	33	3	2	1	94	42	52	1	0	1	1	0	1	-12
WESTPORT	0	27	142	134	69	65	8	1	7	104	61	43	1	0	1	1	0	1	38
WESTWOOD	2	12	118	114	49	65	4	0	4	94	43	51	1	0	1	1	0	1	24
WEYMOUTH	1851	716	650	624	325	299	26	13	13	433	224	209	3	3	0	2	2	0	217
WHATELY	0	3	26	23	14	9	3	3	0	7	3	4	0	0	0	0	0	0	19
WHITMAN	1	22	239	225	111	114	14	5	9	91	46	45	2	0	2	1	0	1	148
WILBRAHAM	1	13	102	101	54	47	1	0	1	68	37	31	2	0	2	0	0	0	34
WILLIAMSBURG	1	2	25	24	16	8	1	1	0	17	9	8	0	0	0	0	0	0	8
WILLIAMSTOWN	0	73	63	60	37	23	3	3	0	71	32	39	1	1	0	1	1	0	-8
WILMINGTON	1	56	228	206	103	103	22	11	11	111	62	49	4	2	2	4	2	2	117
WINCHENDON	0	16	106	97	54	43	9	5	4	48	23	25	0	0	0	0	0	0	58
WINCHESTER	1585	297	195	190	88	102	5	1	4	161	85	76	2	2	0	1	1	0	34
WINDSOR	0	0	8	8	3	5	0	0	0	1	0	1	0	0	0	0	0	0	7
WINTHROP	0	167	183	176	87	89	7	4	3	208	110	98	1	1	0	1	1	0	-25
WOBURN	5	263	539	511	259	252	28	11	17	261	139	122	3	1	2	2	1	1	278
WORCESTER	5238	3095	2245	2116	1076	1040	129	63	66	1918	936	982	20	9	11	15	7	8	327
WORTHINGTON	0	0	13	13	5	8	0	0	0	4	3	1	0	0	0	0	0	0	9
WRENTHAM	0	21	120	115	64	51	5	4	1	56	29	27	0	0	0	0	0	0	64

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

			RESIDENT BIRTHS							RESIDENT DEATHS									
	OCCURRENCE		BIRTH	---MATURE----			IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			RESIDENT NATURAL
CITY / TOWN	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	INCREASE
YARMOUTH	1	76	165	154	81	73	11	5	6	274	150	124	1	1	0	0	0	0	-109
TOTALS	75546	53413	73931	69442	35938	33504	4489	2170	2319	52814	26615	26199	710	420	290	510	295	215	21117

BIRTHS AND DEATHS BY COUNTY OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

			RESIDENT BIRTHS							RESIDENT DEATHS									
	OCCURRENCE		BIRTH	---MATURE----			IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			RESIDENT NATURAL
COUNTY	BIRTHS	DEATHS	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	INCREASE
BARNSTABLE	1547	1709	1815	1719	894	825	96	43	53	1845	969	876	13	10	3	7	6	1	-30
BERKSHIRE	2003	1576	1784	1670	868	802	114	60	54	1526	790	736	21	12	9	17	9	8	258
BRISTOL	5895	4070	6435	6071	3187	2884	364	172	192	4507	2288	2219	62	32	30	48	21	27	1928
DUKES	109	95	132	124	70	54	8	3	5	104	55	49	1	0	1	1	0	1	28
ESSEX	8183	5934	8428	7950	4123	3827	478	240	238	6183	3079	3104	74	47	27	54	34	20	2245
FRANKLIN	883	500	869	822	442	380	47	26	21	580	289	291	6	3	3	6	3	3	289
HAMPDEN	6762	4677	6224	5798	3009	2789	426	205	221	4374	2212	2162	90	47	43	65	30	35	1850
HAMPSHIRE	1416	823	1461	1395	748	647	66	33	33	983	524	459	21	14	7	17	10	7	478
MIDDLESEX	16063	10859	16626	15696	8097	7599	930	452	478	11454	5683	5771	132	87	45	92	60	32	5172
NANTUCKET	61	56	65	64	35	29	1	0	1	55	25	30	0	0	0	0	0	0	10
NORFOLK	5859	4187	6647	6316	3240	3076	331	155	176	5241	2568	2673	53	30	23	34	19	15	1406
PLYMOUTH	2161	2873	5862	5517	2802	2715	345	166	179	3221	1639	1582	59	35	24	42	29	13	2641
SUFFOLK	16313	10135	9049	8298	4290	4008	751	357	394	6762	3464	3298	105	62	43	75	43	32	2287
WORCESTER	8291	5919	8534	8002	4133	3869	532	258	274	5979	3030	2949	73	41	32	52	31	21	2555
STATE TOTAL	75546	53413	73931	69442	35938	33504	4489	2170	2319	52814	26615	26199	710	420	290	510	295	215	21117

BIRTHS AND DEATHS BY HSA OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

	OCCURRENCE		RESIDENT BIRTHS							RESIDENT DEATHS									RESIDENT NATURAL INCREASE
				---MATURE----			IMMATURE			----ALL DEATHS----			----INFANT----			---NEONATAL--			
H S A	BIRTHS	DEATHS	BIRTH TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEML	TOTAL	MALE	FEMALE	TOTL	MALE	FEML	TOTL	MALE	FEML	
WESTERN MASS	11064	7734	10511	9850	5155	4695	661	328	333	7612	3885	3727	140	78	62	107	54	53	2899
CENTRAL MASS	8296	5976	9327	8772	4542	4230	555	259	296	6131	3127	3004	81	50	31	57	35	22	3196
MERRIMACK	6408	4243	7273	6871	3566	3305	402	196	206	4280	2151	2129	52	37	15	33	24	9	2993
METRO CENTRAL	16324	10321	9535	8755	4522	4233	780	370	410	7312	3721	3591	110	65	45	78	45	33	2223
METRO NORTHWEST	4648	3745	4975	4681	2367	2314	294	140	154	3694	1817	1877	42	24	18	31	17	14	1281
METRO WEST	5203	3359	5312	5045	2641	2404	267	130	137	3723	1769	1954	46	24	22	32	17	15	1589
METRO SOUTHWEST	889	960	1828	1741	849	892	87	49	38	1274	640	634	18	9	9	9	5	4	554
METRO SOUTH	2751	2429	3370	3178	1637	1541	192	89	103	2904	1441	1463	23	14	9	17	10	7	466
SOUTH SHORE	11972	9034	14140	13335	6928	6407	805	378	427	9549	4892	4657	132	76	56	95	55	40	4591
NORTH SHORE	7991	5612	7660	7214	3731	3483	446	231	215	6335	3172	3163	66	43	23	51	33	18	1325
STATE TOTAL	75546	53413	73931	69442	35938	33504	4489	2170	2319	52814	26615	26199	710	420	290	510	295	215	21117

SECTION B
NATALITY

Massachusetts resident births continued to increase in 1981 to 73,931, a 1.8% rise over 1980. Of these births, 99.2% occurred in hospitals. Fifty-eight hospitals operated maternity units in 1981 with the number of births ranging from 61 at Nantucket Cottage Hospital to 7,099 at Brigham and Women's. The median number of births was 1,020. Almost 26% of births occurred in only four hospitals--Brigham and Women's, Bay State Medical Center, Beth Israel, and St. Margaret's. The total number of births which occurred en route, at home, or in a birthing center was 577; forty-five of the fifty-eight hospitals with maternity units had more births than the total of non-hospital births.

The percentage of births of immature weight remained the same as 1980 at 6.1%. This percentage did vary by group, however. Only 5.2% of births to married mothers weighed under 2500 grams while 10.1% of births to unmarried mothers were of immature birth weight. By age of mother there is less variability. Of births to teenage mothers, 8.7% were of immature birth weight; only 5.6% to mothers between the ages of 20 and 34; and 6.7% to mothers over the age of 35.

Ten percent of all births were to teenage mothers. Although the actual number and percentage of total births represented by this group continued to decline, there was a slight increase over 1980 in the fertility rate for Massachusetts teenagers.

Births to unwed mothers constituted 16.1% of the total births. Of the 7,429 births to teenage mothers, 58.4% of the mothers were unwed.

The Massachusetts fertility rate (births per 1,000 women of childbearing age) was 53.9, again well below the U.S. rate of 67.6. There were important differences in fertility rates for the various age groups. The highest age-specific fertility rate was found in the 25-29 year old age group (100.0), followed by the 20-24 year-old age group (73.8). All age groups showed slight increases in fertility rates from 1980, except for the 20-24 year-old age group which declined 2.4% and the 40-44 year-olds who remained nearly the same.

The actual numeric increase in births from 1980 to 1981 was 1340. Births to teenage mothers declined by 336. There was a slight increase of 136 births to mothers in their twenties. To mothers aged 30 and over, however, there was an increase of 1540 births. Of that increase in births to mothers aged 30 and over, 49.4% of the increase (760 births) occurred in the number of first born. Overall, 45.4% of the 1981 births (33,552) were first births. Although the numbers in the 30 and over category were not that high, the number did show an increase for percentage of first born over 1980. In the 30-34 group the percentage increased from 26.7% to 28.6%; for mothers aged 35-39 the percentage rose from 16.6% to 18.3%; and for mothers aged 40 and over the percentage increased from 8.1 to 14.6%.

Of the six Health Service Areas in Massachusetts, two showed a decrease in the number of hospital births occurring in their area--HSA II (Central Massachusetts) and HSA II (Merrimack Valley).

TABLE B-1

RESIDENT BIRTHS BY SEX AND RACE

	MALE	FEMALE	TOTAL
WHITE	34,147	31,947	66,094
NON-WHITE	3,395	3,317	6,712
UNKNOWN	566	559	1,125
TOTAL	38,108	35,823	73,931

TABLE B-2

RESIDENT LIVE BIRTHS BY AGE, RACE AND MARITAL STATUS OF MOTHER

AGE OF	TOTAL			WHITE			NON-WHITE			UNKNOWN		
MOTHER	TOTAL	WED	UNWED	TOTAL	WED	UNWED	TOTAL	WED	UNWED	TOTAL	WED	UNWED
UNDER 15	95	4	91	59	4	55	33	0	33	3	0	3
15	275	27	248	203	26	177	65	0	65	7	1	6
16	722	153	568	576	145	431	126	6	120	20	2	17
17	1,357	430	927	1,144	414	730	190	12	178	23	4	19
18	2,164	897	1,267	1,835	840	995	297	52	245	32	5	27
19	2,816	1,578	1,238	2,478	1,507	971	301	59	242	37	12	25
20-24	21,256	16,803	4,444	19,177	15,856	3,318	1,803	781	1,022	276	166	104
25-29	25,353	23,432	1,904	23,298	21,936	1,350	1,711	1,209	502	344	287	52
30-34	15,521	14,660	840	14,154	13,557	582	1,071	845	226	296	258	32
35-39	3,848	3,573	268	3,439	3,233	201	316	254	62	93	86	5
40-44	500	448	51	422	385	36	62	50	12	16	13	3
OVER 44	20	17	3	16	14	2	3	2	1	1	1	0
UNKNOWN	4	4	0	2	2	0	1	1	0	1	1	0
TOTALS	73,931	62,026	11,849	66,803	57,919	8,848	5,979	3,271	2,708	1,149	836	293

NOTE: TOTALS INCLUDE 56 BIRTHS WITH UNKNOWN MARITAL STATUS OF MOTHER

TABLE B-3

RESIDENT LIVE BIRTHS TO TEENAGE MOTHERS
(1970-1981)

		AGE OF MOTHER									
YEAR	TOTAL BIRTHS	12	13	14	15	16	17	18	19	TOTAL 12-19	PERCENT OF TOTAL BIRTHS
1970	93,582	3	8	70	320	802	1,726	3,043	4,285	10,257	10.9
1971	86,755	3	23	84	313	875	1,738	2,981	4,000	10,017	11.5
1972	76,835	1	20	103	348	955	1,841	2,834	3,690	9,792	12.7
1973	72,237	0	12	93	393	959	1,759	2,584	3,282	9,082	12.6
1974	70,071	2	16	79	333	895	1,762	2,524	3,181	8,792	12.5
1975	68,070	2	18	84	325	915	1,678	2,560	3,085	8,667	12.7
1976	65,947	7	12	96	336	807	1,478	2,332	2,923	7,991	12.1
1977	67,838	1	18	68	270	792	1,477	2,293	2,913	7,832	11.5
1978	68,526	3	15	67	303	737	1,445	2,252	2,979	7,801	11.4
1979	70,568	2	9	70	283	773	1,413	2,306	2,916	7,772	11.0
1980	72,591	1	14	56	300	740	1,360	2,202	3,092	7,765	10.6
1981	73,931	1	12	82	275	722	1,357	2,164	2,816	7,429	10.0

TABLE B-4

1981 BIRTHS - PARITY BY AGE OF MOTHER

AGE OF MOTHER	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9 & MORE	UNKNOWN	TOTAL
10-14	91	1	1	--	--	--	--	--	--	2	95
15-19	5,922	1,078	151	22	3			--	--	158	7,334
20-24	11,798	6,590	1,941	422	88	19	7	1	--	390	21,256
25-29	10,527	8,998	3,891	1,058	293	71	23	11	2	479	25,353
30-34	4,442	5,486	3,297	1,247	425	162	58	25	11	368	15,521
35-39	705	1,019	888	568	262	143	67	33	52	111	3,848
40-44	73	77	82	66	57	44	26	23	33	19	500
45 AND MORE	3	0	4	4	1	1	--	--	6	1	20
UNKNOWN AGE	2	1	--	--	--	--	--	--	--	1	4
	33,563	23,250	10,255	3,387	1,129	440	181	93	104	1,529	73,931

TABLE B-5

AGE-SPECIFIC BIRTH RATES AMONG MASSACHUSETTS WOMEN: 1980-1981

	1980		1981		
Age of Mother (Years)	Births 1000 Women	Rate	Births 1000 Women	Rate	Change in Rate (Percent)
15-19	$\frac{7,694}{273.4}$	28.1	$\frac{7,334}{258.9}$	28.3	+0.2
20-24	$\frac{21,514}{282.2}$	76.2	$\frac{21,256}{288.0}$	73.8	-2.4
25-29	$\frac{24,959}{249.8}$	99.9	$\frac{25,353}{253.6}$	100.0	+0.1
30-34	$\frac{14,389}{228.7}$	62.9	$\frac{15,521}{238.8}$	65.0	+2.1
35-39	$\frac{3,464}{179.0}$	19.4	$\frac{3,848}{183.5}$	21.0	+1.6
40-44	$\frac{478}{143.8}$	3.3	$\frac{500}{146.5}$	3.4	+0.1
Massachusetts General Fertility		53.5		53.9	+0.4
United States General Fertility		67.7		67.6	-0.1

Note: The numerator of the births per thousand women represents the number of births to mothers in that age group. The denominator represents the number (in thousands) of women in that age group.

United States figures are provisional data from the National Center for Health Statistics.

TABLE B-6

MASSACHUSETTS
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND WEIGHT OF INFANT

TOTAL BIRTHS

BIRTH WEIGHT	UNDER 15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	OVER 44	UNKNOWN	TOTAL
UNDER 1001 GRAMS	1	1	13	23	11	16	115	105	65	18	3	0	0	371
1001-1500 GRAMS	2	1	6	9	13	15	117	118	75	15	0	0	0	371
1501-2000 GRAMS	3	12	15	25	23	41	236	261	182	48	7	1	0	854
2001-2500 GRAMS	7	17	46	82	130	133	869	891	457	169	29	2	0	2832
2501-3000 GRAMS	24	65	163	290	478	554	3475	3658	2038	517	75	2	1	11340
3001-3500 GRAMS	33	164	269	509	815	1121	8197	9428	5563	1275	157	8	2	27481
3501-4000 GRAMS	24	61	165	345	533	720	6238	7892	5022	1209	146	3	1	22359
4001-4500 GRAMS	1	13	41	62	139	174	1684	2471	1675	466	60	3	0	6789
4501-5000 GRAMS	0	0	4	11	19	33	279	459	398	104	19	1	0	1327
OVER 5000 GRAMS	0	1	0	1	1	6	33	43	35	23	3	0	0	146
UNKNOWN WEIGHT	0	0	0	0	2	3	13	27	11	4	1	0	0	61
TOTAL	95	275	722	1357	2164	2816	21256	25353	15521	3848	500	20	4	73931

MARRIED MOTHERS

BIRTH WEIGHT	UNDER 15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	OVER 44	UNKNOWN	TOTAL
UNDER 1001 GRAMS	0	0	2	7	4	4	71	90	54	17	3	0	0	252
1001-1500 GRAMS	0	0	0	3	5	5	73	105	67	12	0	0	0	270
1501-2000 GRAMS	0	1	3	11	7	23	165	211	159	40	4	1	0	625
2001-2500 GRAMS	0	2	9	25	36	62	604	761	410	150	22	2	0	2083
2501-3000 GRAMS	1	3	25	73	177	286	2515	3258	1876	465	66	2	1	8748
3001-3500 GRAMS	3	12	59	146	334	648	6451	8713	5248	1183	146	6	2	22951
3501-4000 GRAMS	0	8	43	138	255	411	5206	7459	4817	1141	135	3	1	19617
4001-4500 GRAMS	0	1	11	22	68	110	1432	2339	1612	447	53	2	0	6097
4501-5000 GRAMS	0	0	1	4	9	24	253	439	380	95	15	1	0	1221
OVER 5000 GRAMS	0	0	0	1	0	3	27	38	30	21	3	0	0	123
UNKNOWN WEIGHT	0	0	0	0	2	2	6	19	6	2	1	0	0	38
TOTAL	4	27	153	430	897	1578	16803	23432	14669	3573	448	17	4	62025

UNMARRIED MOTHERS

BIRTH WEIGHT	UNDER 15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	OVER 44	UNKNOWN	TOTAL
UNDER 1001 GRAMS	1	1	11	16	7	12	44	15	11	1	0	0	0	119
1001-1500 GRAMS	2	1	6	6	8	10	44	13	8	3	0	0	0	101
1501-2000 GRAMS	3	11	12	14	16	18	71	50	23	8	3	0	0	229
2001-2500 GRAMS	7	15	37	57	94	71	265	130	47	19	7	0	0	749
2501-3000 GRAMS	23	62	138	217	301	268	960	400	162	52	9	0	0	2592
3001-3500 GRAMS	30	92	210	363	481	473	1746	715	315	92	11	2	0	4530
3501-4000 GRAMS	24	53	122	207	278	309	1032	433	205	68	11	0	0	2742
4001-4500 GRAMS	1	12	30	40	71	64	252	132	63	19	7	1	0	692
4501-5000 GRAMS	0	0	3	7	10	9	26	20	18	9	4	0	0	106
OVER 5000 GRAMS	0	1	0	0	1	3	6	5	5	2	0	0	0	23
UNKNOWN WEIGHT	0	0	0	0	0	1	7	8	5	2	0	0	0	23
TOTAL	91	248	569	927	1267	1238	4453	1921	862	275	52	3	0	11506

TABLE B-7

BIRTHS BY HOSPITAL OF OCCURRENCE

1970, 1975, 1980, & 1981

NAME OF HOSPITAL	HSA SUB AREA	1970	1975	1980	1981
Addison Gilbert	61	443	342	372	333
Anna Jaques	33	448	572	771	666
Athol Memorial	12	203	4	1	0
Barnstable County	57	137	0	0	0
Bay State Medical Center	13	5161	4408	5254	5450
Berkshire Medical Center	11	1656	1278	1395	1222
Beth Israel	41	3149	2057	3284	3376
Beverly	61	951	560	702	921
Bon Secours	32	1747	1356	1192	1315
Boston City	41	2371	1618	1473	1477
Brigham & Women's (Boston Hospital for Women) (Lying-In-Division)	41	6878	5994	6416	7099
Brockton	52	1379	1094	1212	1184
Burbank	21	875	873	886	849
Cambridge	42	939	752	627	570
Cape Cod	57	912	778	973	961
Charles Choate	42	791	435	1	1
Charlton Memorial	55	1749	1465	1979	2064
Chelsea U.S.N.	41	720	0	0	0
Cooley Dickinson	12	1135	968	1075	1080
Emerson	42	1094	1178	1436	1457
Fairlawn	22	62	0	0	0
Fairview	11	179	142	127	160

BIRTHS BY HOSPITAL OF OCCURRENCE

1970, 1975, 1980, & 1981

NAME OF HOSPITAL	HSA SUB AREA	1970	1975	1980	1981
Falmouth	57	462	402	504	567
Farren Memorial	12	294	0	0	0
Fort Devens U.S.A.F.	21	677	4	0	0
Framingham Union	43	2183	1691	1982	2078
Franklin County Public	12	703	834	836	871
Glover Memorial	43	392	0	1	0
Goddard Memorial	52	1732	1660	2100	2202
Grover Manor	41	578	0	0	0
Harrington Memorial	23	531	571	511	528
Haverhill Municipal	33	1245	791	634	624
Henry Heywood	21	551	350	305	313
Holden District	22	280	0	1	0
Holyoke	13	900	0	1	0
Hubbard Regional	23	312	0	1	0
Hunt Memorial	62	397	487	480	500
Huntington General	41	26	0	0	0
Jordan	53	574	494	683	708
Lawrence General	32	1212	1190	1497	1351
Lawrence Memorial	65	769	219	0	0
Leominster	21	853	881	794	869
Leonard Morse	43	488	679	663	622
Longwood	41	410	0	0	0
Lowell General	31	1664	1497	1623	1817
Lynn	63	1400	1362	1344	1289
Malden	65	1724	1653	1397	1370
Marlborough	43	690	306	0	0

BIRTHS BY HOSPITAL OF OCCURRENCE

1970, 1975, 1980, & 1981

NAME OF HOSPITAL	HSA SUB AREA	1970	1975	1980	1981
Martha's Vineyard	57	86	102	119	105
Mary Lane	13	512	311	299	312
Melrose-Wakefield	64	1766	1503	1467	1375
Milford-Whitinsville	23	752	410	532	456
Morton	54	916	742	785	739
Mount Auburn	42	1369	693	866	961
Nantucket Cottage	57	91	52	55	61
Nashoba Community	21	183	0	0	1
New England Memorial	64	354	520	859	1008
Newton-Wellesley	43	1220	1036	1520	1622
Noble	13	539	0	0	0
North Adams	11	640	513	354	518
Norwood	44	1940	1167	982	884
Providence	13	1433	1680	1338	1286
Quincy City	45	1815	1157	935	891
Salem	62	1358	962	1143	1146
Saugus General	63	257	10	0	0
Somerville	42	692	0	0	0
South Shore	45	1704	1689	1937	1847
St. Anns's	55	1061	715	0	0
St. Elizabeth's	41	1576	1089	1038	1032
St. John's	31	882	0	0	0
St. Joseph's	31	1118	1071	829	604
St. Luke's-Middleboro	54	335	144	1	1
St. Luke's-New Bedford	56	2207	1952	2005	2028

BIRTHS BY HOSPITAL OF OCCURRENCE

1970, 1975, 1980, & 1981

NAME OF HOSPITAL	HSA SUB AREA	1970	1975	1980	1981
St. Margaret's	41	5244	2982	3162	3253
St. Vincent's	22	1087	810	1777	1718
Sturdy Memorial	51	1189	938	977	1032
Symmes	42	590	297	1	0
Tobey	57	362	267	308	237
Union-Lynn	63	854	0	0	0
Waltham	43	1199	687	847	850
Westover U.S.A.F.	13	592	0	0	0
Whidden Memorial	65	750	217	0	0
Winchester	42	1328	1087	1640	1585
Worcester City	22	936	372	4	2
Worcester Hahnemann	22	1663	1692	1258	1129
Worcester Memorial	22	1660	1757	2220	2379
All Other Hospitals		0	9	8	13
At Home, En Route, Other		217	148	442	577
TOTAL		96,507	69,726	74,251	75,546

Zero births reflected in any year indicates maternity service closed for the named hospital.

HEALTH SERVICE AREA - HOSPITAL BIRTHS	1970	1975	1980	1981
I WESTERN MASS	13,947	10,136	10,680	10,899
II CENTRAL MASS	10,422	7,720	8,289	8,244
III MERRIMACK	8,316	6,477	6,556	6,377
IV METRO - GREATER BOSTON	39,390	26,600	28,816	29,605
V SOUTH SHORE	13,191	10,806	11,703	11,889
VI NORTH SHORE	11,023	7,835	7,765	7,942
TOTAL	96,289	69,574	73,809	74,956

SECTION C
MORTALITY

There were 52,814 deaths to Massachusetts residents in 1981, 2,121 less than in 1980. Heart disease, the leading cause of death, accounted for 39.9% of all deaths followed by cancer with 23.2% of all deaths. The percentage of both heart disease and cancer deaths is slightly higher than in the nation as a whole. The rank order of the ten leading causes of death in Massachusetts and the U.S. differ only slightly. The only difference occurred in the fifth (pneumonia and influenza) and sixth (chronic obstructive pulmonary diseases) leading causes which reversed their ranking in the U.S. as a whole. The ten leading causes of death in Massachusetts encompassed 86.5% of all deaths.

Motor vehicle and other accidents were the leading cause of death for Massachusetts residents from ages 1 to 29; between the ages of 30 and 69, cancer was the leading cause. Heart disease became the leading cause only for persons aged 70 and over. For males, however, heart disease became the leading cause of death at age 40 rather than at age 70 as for the state population as a whole.

Cause of death statistics in this report are based on the Ninth Revision of the International Classification of Diseases, World Health Organization. The Ninth Revision was implemented in Massachusetts for cause of death coding in 1979.

Traditionally, cause of death information was processed by determining the underlying cause of death only. In 1980, a different method for coding cause of death information was implemented called the Automated Classification of Medical Entities (ACME). This coding system requires that every disease or condition mentioned on the record be coded. We are presenting for the first time in 1981 data from this system.

Multiple cause of death coding expands the utility of the mortality data as a tool for determining the morbidity of certain diseases within the Massachusetts population. Three diseases are highlighted to demonstrate this. As an underlying cause of death, atherosclerosis occurred in only 691 Massachusetts resident deaths. This is only 1.3% of all Massachusetts deaths. As a mentioned cause of death, atherosclerosis was listed on an additional 2,889 deaths. This increases atherosclerosis from 1.3% of Massachusetts resident deaths to 6.8% of all deaths where this disease was either an underlying or contributory cause. The same dramatic increases are shown in the other two highlighted diseases--hypertensive disease and diabetes mellitus. In the case of hypertensive disease, 595 deaths were attributed as an underlying cause, and an additional 2485 deaths had hypertensive disease as a mentioned condition, increasing the percentage from 1.1% to 5.9% of resident deaths. For diabetes mellitus, there were 935 deaths coded with diabetes mellitus as an underlying cause and an additional 3,881 deaths included in the mentioned category. Deaths affected by this disease went from 1.7% to 7.3%.

Total resident deaths are also examined by selected underlying causes with these same causes used as mentioned conditions. Heart disease, for example, was the underlying cause of 21,060 deaths and was a mentioned condition on an additional 10,128 deaths. Even within the grouped underlying cause, additional information may be obtained. On the 12,256 death records attributed to malignant neoplasms, there were a total of 17,024 different mentions of the various categories of neoplasms. Malignant neoplasms are mentioned on an additional 2,003 death records. Without multiple cause of death coding, this information would have been lost unless there was examination of the individual death records.

Medical examiners in Massachusetts certified 26.5% of all deaths. Included in these deaths are 11,468 nonviolent deaths. Motor vehicle deaths decreased from 924 in 1980 to 805 in 1981, a 12.9% drop. Other categories of violent deaths remained static between the two years except for suicides which rose by 6.5% to 489.

TABLE C-1

RESIDENT DEATHS BY AGE, SEX AND RACE

	ALL RACES			WHITE			NON-WHITE			OTHER & UNKNOWN		
AGE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNDER 5	830	493	337	722	427	295	107	65	42	1	1	0
5 - 9	93	55	38	82	47	35	10	7	3	1	1	0
10 - 14	103	61	42	96	57	39	7	4	3	0	0	0
15 - 19	345	251	94	320	236	84	24	15	9	1	0	1
20 - 24	493	387	106	464	365	99	28	21	7	1	1	0
25 - 29	457	331	126	409	293	116	47	37	10	1	1	0
30 - 34	491	342	149	442	306	136	49	36	13	0	0	0
35 - 39	510	333	177	454	293	161	55	39	16	1	1	0
40 - 44	644	406	238	585	369	216	58	36	22	1	1	0
45 - 49	1023	675	348	947	622	325	75	52	23	1	1	0
50 - 54	1991	1236	755	1872	1163	709	115	69	46	4	4	0
55 - 59	3003	1901	1102	2865	1817	1048	138	84	54	0	0	0
60 - 64	4286	2639	1647	4132	2543	1589	154	96	58	0	0	0
65 - 69	5718	3421	2297	5576	3349	2227	139	70	69	3	2	1
70 - 74	6475	3648	2827	6354	3590	2764	120	57	63	1	1	0
75 - 79	7221	3575	3646	7077	3510	3567	141	64	77	3	1	2
80 - 84	7554	3110	4444	7417	3039	4378	135	69	66	2	2	0
85 - 89	6478	2326	4152	6373	2274	4099	104	52	52	1	0	1
90 - 94	3696	1072	2624	3644	1050	2594	52	22	30	0	0	0
95 - 99	1180	304	876	1147	293	854	33	11	22	0	0	0
OVER 99	218	45	173	209	43	166	9	2	7	0	0	0
UNKNOWN	5	4	1	4	3	1	0	0	0	1	1	0
TOTALS	52814	26615	26199	51191	25689	25502	1600	908	692	23	18	5

TABLE C-2
LEADING CAUSES OF DEATH
MASSACHUSETTS AND UNITED STATES 1980-1981

	1981					1980				
		Mass.		U.S.			Mass.		U.S.	
	Number	Percent	Rank	Percent	Rank	Number	Percent	Rank	Percent	Rank
DISEASES OF THE HEART (390-398,402,404-429	21,060	39.9	1	38.2	1	21,895	39.9	1	38.4	1
MALIGNANT NEOPLASMS (140-208)	12,256	23.2	2	21.3	2	12,253	22.3	2	20.9	2
CEREBROVASCULAR DISEASE (430-438)	4,036	7.6	3	8.3	3	4,348	7.9	3	8.6	3
ACCIDENTS (800-949)	2,007	3.8	4	5.1	4	2,172	4.0	5	5.4	4
PNEUMONIA & INFLUENZA (480-487)	1,936	3.7	5	2.7	6	2,218	4.0	4	2.7	6
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	1,498	2.8	6	3.0	5	1,502	2.7	6	2.8	5
DIABETES MELLITIS (250)	935	1.8	7	1.7	7	1,034	1.9	7	1.7	7
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	750	1.4	8	1.5	8	807	1.5	8	1.6	8
ATHEROSCLEROSIS (440)	691	1.3	9	1.4	9	773	1.4	9	1.5	9
SUICIDE (950-959)	511	1.0	10	1.4	10	471	.9	10	1.4	10
ALL OTHER CAUSES	7,134	13.5		15.4		7,462	13.6		15.0	
TOTAL	52,814	100.0		100.0		54,935	100.1		100.0	

TABLE C-3

LEADING CAUSES OF DEATH BY HEALTH SERVICE AREAS

	STATE		HSA I		HSA II		HSA III		HSA IV		HSA V		HSA VI	
	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
DISEASES OF THE HEART (390-398,402,404-429)	21,060	1	3,010	1	2,534	1	1,743	1	7,322	1	3,847	1	2,604	1
MALIGNANT NEOPLASMS (140-208)	12,256	2	1,709	2	1,410	2	1,010	2	4,391	2	2,237	2	1,499	2
CEREBROVASCULAR DISEASE (430-438)	4,036	3	632	3	422	3	277	3	1,316	3	886	3	503	3
ACCIDENTS (800-949)	2,007	4	281	4	237	4	150	4	740	5	384	4	215	4
PNEUMONIA & INFLUENZA (480-487)	1,936	5	271	5	216	5	117	5	815	4	329	5	188	6
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	1,498	6	225	6	172	6	117	6	534	6	259	6	191	5
DIABETES MELLITIS (250)	935	7	141	7	110	7	99	8	318	7	160	7	107	7
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	750	8	113	9	85	8	68	9	260	8	133	9	91	8
ATHEROSCLEROSIS (440)	691	9	127	8	78	9	106	7	173	10	136	8	71	9
SUICIDE (950-959)	511	10	80	10	49	10	49	10	198	9	90	10	45	10
ALL OTHER CAUSES	7,134		1,023		818		544		2,840		1,088		821	
TOTAL	52,814		7,612		6,131		4,280		18,907		9,549		6,335	

TABLE C-4
LEADING CAUSES OF DEATH BY AGE GROUP AND SEX

	TOTAL	MALE	FEMALE
Under 1 Year			
Certain Causes of Perinatal Mortality (760-779)	368	220	148
Congenital Anomalies (740-759)	150	80	70
Sudden Infant Death Syndrome (7980)	74	46	28
All Other Causes	118	74	44
Total	710	420	290
1 - 4 Years			
Other Accidents (800-809,826-949)	23	11	12
Malignant Neoplasms (140-208)	19	14	5
Diseases of Respiratory System (460-519)	16	10	6
Congenital Anomalies (740-959)	15	10	5
All Other Causes	47	28	19
Total	120	73	47
5 - 9 Years			
Motor Vehicle Accidents (810-825)	23	16	7
Malignant Neoplasms (140-208)	22	11	11
Other Accidents (800-809,826-949)	14	6	8
All Other Causes	34	22	12
Total	93	55	38
10 - 14 Years			
Motor Vehicle Accidents (810-825)	19	12	7
Other Accidents (800-809,826-949)	17	13	4
Malignant Neoplasms (140-208)	16	10	6
All Other Causes	51	26	25
Total	103	61	42

	TOTAL	MALE	FEMALE
15 - 19 Years			
Motor Vehicle Accidents (810-825)	149	113	36
Other Accidents (800-809,826-949)	53	45	8
Suicide (950-959)	30	26	4
Homicide (960-969)	26	18	8
All Other Causes	87	49	38
Total	345	251	94
20 - 29 Years			
Motor Vehicle Accidents (810-825)	293	229	64
Suicide (950-959)	152	123	29
Other Accidents (800-809,826-949	146	127	19
Malignant Neoplasms (140-208)	85	50	35
All Other Causes	274	189	85
Total	950	718	232
30 - 39 Years			
Malignant Neoplasms (140-208)	187	83	104
Other Accidents (800-809,826-949)	108	93	15
Motor Vehicle Accidents (810-825)	107	84	23
Suicide (950-959)	105	83	22
All Other Causes	494	332	162
Total	1001	675	326
40 - 49 Years			
Malignant Neoplasms (140-208)	535	261	274
Ischemic Heart Disease (410-414)	409	346	63
Chronic Liver Disease & Cirrhosis (571)	86	63	23
All Other Causes	637	411	226
Total	1667	1081	586

50 - 59 Years

Malignant Neoplasms (140-208)	1828	932	896
Ischemic Heart Disease (410-414)	1441	1146	295
Disease of Respiratory System (460-519)	229	144	85
Chronic Disease of Liver & Cirrhosis (571)	203	139	64
All Other Causes	1293	776	517
Total	4994	3137	1857

60 - 69 Years

Malignant Neoplasms (140-208)	3333	1832	1501
Ischemic Heart Disease (410-414)	3249	2209	1040
Disease of Respiratory System (460-519)	661	408	253
Cerebrovascualr Disease (430-438)	476	251	225
All Other Causes	2285	1360	925
Total	10004	6060	3944

70 - 79 Years

Ischemic Heart Disease (410-414)	4822	2591	2231
Malignant Neoplasms (140-208)	3559	1888	1671
Diseases of Respiratory System (460-519)	1107	674	433
Cerebrovascular Disease (430-438)	1012	440	572
All Other Causes	3196	1630	1566
Total	13696	7223	6473

80 - 89 Years

Ischemic Heart Disease (410-414)	5111	1931	3180
Malignant Neoplasms (140-208)	2211	1031	1180
Cerebrovascular Disease (430-438)	1611	485	1126
Diseases of Respiratory System (460-519)	1279	638	641
All Other Causes	3820	1351	2469
Total	14032	5436	8596

90 - 99 Years

Ischemic Heart Disease (410-414)	1951	534	1417
Cerebrovascular Disease (430-438)	611	144	467
Diseases of Respiratory System (460-519)	483	160	323
Malignant Neoplasms (140-208)	431	162	269
All Other Causes	1400	376	1024
Total	4876	1376	3500

Ischemic Heart Disease (410-414)	98	23	75
Diseases of Respiratory System (460-519)	25	6	19
Cerebrovascular Disease (430-438)	21	0	21
All Other Causes	74	16	58
Total	218	45	173
*TOTAL MASSACHUSETTS RESIDENT DEATHS	52,814	26,615	26,199

*Includes 5 Deaths of Unknown Age

TABLE C-5

SELECTED CAUSES OF RESIDENT DEATHS BY SEX AND AGE

								AGE								
CAUSE OF DEATH		TOTAL	0-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
MALIGNANT NEOPLASMS (140-208)																	
	MALE	6290	15	11	10	14	50	83	87	174	364	568	790	1042	1003	885	1194
	FEMALE	5966	5	11	6	8	35	104	105	169	364	532	681	820	820	851	1455
TOTAL		12256	20	22	16	22	85	187	192	343	728	1100	1471	1862	1823	1736	2649
DIABETES MELLITUS (250)																	
	MALE	401	0	0	0	0	4	4	8	11	18	26	48	54	60	61	107
	FEMALE	534	0	0	0	0	1	10	11	6	9	23	31	47	81	75	240
TOTAL		935	0	0	0	0	5	14	19	17	27	49	79	101	141	136	347
HEART DISEASES (390 - 398, 402, 404-429)																	
	MALE	10557	9	1	2	3	19	106	125	277	492	822	1130	1450	1609	1480	3031
	FEMALE	10503	12	2	1	4	7	37	34	57	154	263	519	806	1127	1587	5893
TOTAL		21060	21	3	3	7	26	143	159	334	646	1085	1649	2256	2736	3067	8924
CEREBROVASCULAR DISEASE (430-438)																	
	MALE	1473	2	0	1	0	12	24	9	16	39	50	91	160	199	241	629
	FEMALE	2563	0	0	0	0	8	17	18	20	38	51	82	143	217	355	1614
TOTAL		4036	2	0	1	0	20	41	27	36	77	101	173	303	416	596	2243
ATHEROSCLEROSIS (440)																	
	MALE	218	0	0	0	0	0	0	1	1	3	3	4	13	16	35	142
	FEMALE	473	0	0	0	0	0	0	0	0	0	2	0	7	22	39	403
TOTAL		691	0	0	0	0	0	0	1	1	3	5	4	20	38	74	545
INFLUENZA & PNEUMONIA (480-487)																	
	MALE	933	15	3	1	0	4	10	11	12	26	31	48	81	114	124	453
	FEMALE	1003	11	0	2	1	9	4	3	5	10	12	20	39	57	113	717
TOTAL		1936	26	3	3	1	13	14	14	17	36	43	68	120	171	237	1170

								AGE								
CAUSE OF DEATH	TOTAL	0-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
CHRONIC OBSTRUCTIVE PULMONARY (490-496)																
MALE	931	2	0	1	0	0	1	1	9	19	37	86	130	158	211	275
FEMALE	567	0	0	0	0	1	3	3	4	17	27	50	94	107	101	160
TOTAL	1498	2	0	1	0	1	4	4	13	36	64	136	224	265	312	435
CHRONIC LIVER DIS. & CIRRHOSIS (571																
MALE	475	0	0	0	0	3	30	29	34	65	74	70	65	46	36	23
FEMALE	275	0	0	0	1	0	13	11	12	30	34	46	39	38	22	29
TOTAL	750	0	0	0	1	3	43	40	46	95	108	116	104	84	58	52
MOTOR VEHICLE ACCIDENTS (810-825)																
MALE	645	5	16	12	114	231	84	22	17	20	22	17	22	20	21	22
FEMALE	218	2	7	7	36	64	23	5	6	10	10	5	7	11	9	16
TOTAL	863	7	23	19	150	295	107	27	23	30	32	22	29	31	30	38
SUICIDES (950-959) HOMICIDES (960-969)																
MALE	566	1	0	7	44	176	128	42	21	26	37	23	28	11	13	9
FEMALE	174	1	0	3	12	41	36	7	10	15	10	14	9	2	5	8
TOTAL	740	2	0	10	56	217	164	49	31	41	47	37	37	13	18	17
ALL OTHER ACCIDENTS (800-807,826-949)																
MALE	724	20	6	13	44	125	93	20	35	36	37	49	47	42	48	109
FEMALE	420	17	8	4	8	19	15	10	7	19	6	18	29	27	51	182
TOTAL	1144	37	14	17	52	144	108	30	42	55	43	67	76	69	99	291
ALL MASSACHUSETTS RESIDENT DEATHS																
MALE	26615	493	55	61	251	718	675	406	675	1236	1901	2639	3421	3648	3575	6857
FEMALE	26199	337	38	42	94	232	326	238	348	755	1102	1647	2297	2827	3646	12269
TOTAL	52816	830	93	103	345	950	1001	644	1023	1991	3003	4286	5718	6475	7221	19126

5 DEATH RECORDS INCLUDED OF UNKNOWN AGE

TABLE C-5

RATES PER 100,000 FOR SELECTED CAUSES OF RESIDENT DEATHS BY SEX AND AGE

CAUSE OF DEATH	TOTAL	AGE														
		0-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
MALIGNANT NEOPLASMS (140-208)																
MALE	230.3	8.7	5.7	4.2	5.1	9.8	21.4	65.2	135.3	239.5	390.1	625.4	1043.9	1347.3	1154.5	5938.2
FEMALE	198.5	3.0	6.0	2.7	2.9	6.6	25.6	72.2	121.5	220.5	321.7	450.8	604.1	728.1	554.9	2704.4
TOTAL	213.6	5.9	5.9	3.5	4.0	8.2	23.5	68.9	128.1	229.6	353.7	530.3	790.5	974.5	754.8	3584.2
DIABETES MELLITUS (250)																
MALE	14.7	0.0	0.0	0.0	0.0	0.8	1.0	6.0	8.6	11.8	17.9	38.0	54.1	80.6	79.6	532.2
FEMALE	17.8	0.0	0.0	0.0	0.0	0.2	2.5	7.6	4.3	5.5	13.9	20.5	34.6	71.9	48.9	446.1
TOTAL	16.3	0.0	0.0	0.0	0.0	0.5	1.8	6.8	6.3	8.5	15.8	28.5	42.9	75.4	59.1	469.5
HEART DISEASES (390 - 398, 402, 404-429)																
MALE	386.6	5.2	0.5	0.8	1.1	3.7	27.3	93.7	215.3	323.7	564.5	894.5	1452.6	2161.4	1930.7	15074.4
FEMALE	349.4	7.3	1.1	0.4	1.5	1.3	9.1	23.4	41.0	93.3	159.0	343.6	593.8	1000.6	1034.9	10953.3
TOTAL	367.1	6.2	0.8	0.7	1.3	2.5	18.0	57.0	124.8	203.7	348.9	594.5	957.7	1462.5	1333.4	12074.5
CEREBROVASCULAR DISEASE (430-438)																
MALE	53.9	1.2	0.0	0.4	0.0	2.4	6.2	6.7	12.4	25.7	34.3	72.0	160.3	267.3	314.4	3128.3
FEMALE	85.3	0.0	0.0	0.0	0.0	1.5	4.2	12.4	14.4	23.0	30.8	54.3	105.4	192.7	231.5	2999.9
TOTAL	70.3	0.6	0.0	0.2	0.0	1.9	5.2	9.7	13.4	24.3	32.5	62.4	128.6	222.4	259.1	3034.9
ATHEROSCLEROSIS (440)																
MALE	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	2.0	2.1	3.2	13.0	21.5	45.7	706.2
FEMALE	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	5.2	19.5	25.4	749.1
TOTAL	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.9	1.6	1.4	8.5	20.3	32.2	737.4
INFLUENZA & PNEUMONIA (480-487)																
MALE	34.2	8.7	1.6	0.4	0.0	0.8	2.6	8.2	9.3	17.1	21.3	38.0	81.1	153.1	161.8	2252.9
FEMALE	33.4	6.7	0.0	0.9	0.4	1.7	1.0	2.1	3.6	6.1	7.3	13.2	28.7	50.6	73.7	1332.7
TOTAL	33.7	7.7	0.8	0.7	0.2	1.2	1.8	5.0	6.3	11.4	13.8	24.5	50.9	91.4	103.0	1583.0

								AGE								
CAUSE OF DEATH	TOTAL	0-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
CHRONIC OBSTRUCTIVE PULMONARY (490-496)																
MALE	34.1	1.2	0.0	0.4	0.0	0.0	0.3	0.7	7.0	12.5	25.4	68.1	130.2	212.2	275.2	1367.7
FEMALE	18.9	0.0	0.0	0.0	0.0	0.2	0.7	2.1	2.9	10.3	16.3	33.1	69.3	95.0	65.9	297.4
TOTAL	26.1	0.6	0.0	0.2	0.0	0.1	0.5	1.4	4.9	11.4	20.6	49.0	95.1	141.7	135.6	588.6
CHRONIC LIVER DIS. & CIRRHOSIS (571																
MALE	17.4	0.0	0.0	0.0	0.0	0.6	7.7	21.7	26.4	42.8	50.8	55.4	65.1	61.8	47.0	114.4
FEMALE	9.1	0.0	0.0	0.0	0.4	0.0	3.2	7.6	8.6	18.2	20.6	30.5	28.7	33.7	14.3	53.9
TOTAL	13.1	0.0	0.0	0.0	0.2	0.3	5.4	14.3	17.2	30.0	34.7	41.8	44.2	44.9	25.2	70.4
MOTOR VEHICLE ACCIDENTS (810-825)																
MALE	23.6	2.9	8.4	5.1	41.5	45.3	21.6	16.5	13.2	13.2	15.1	13.5	22.0	26.9	27.4	109.4
FEMALE	7.3	1.2	3.8	3.1	13.2	12.0	5.7	3.4	4.3	6.1	6.0	3.3	5.2	9.8	5.9	29.7
TOTAL	15.0	2.1	6.1	4.1	27.4	28.3	13.5	9.7	8.6	9.5	10.3	7.9	12.3	16.6	13.0	51.4
SUICIDES (950-959) HOMICIDES (960-969)																
MALE	20.7	0.6	0.0	3.0	16.0	34.5	32.9	31.5	16.3	17.1	25.4	18.2	28.0	14.8	17.0	44.8
FEMALE	5.8	0.6	0.0	1.3	4.4	7.7	8.9	4.8	7.2	9.1	6.0	9.3	6.6	1.8	3.3	14.9
TOTAL	12.9	0.6	0.0	2.2	10.2	20.8	20.6	17.6	11.6	12.9	15.1	13.3	15.7	6.9	7.8	23.0
ALL OTHER ACCIDENTS (800-807,826-949)																
MALE	26.5	11.6	3.1	5.5	16.0	24.5	23.9	15.0	27.2	23.7	25.4	38.8	47.1	56.4	62.6	542.1
FEMALE	14.0	10.4	4.4	1.8	2.9	3.6	3.7	6.9	5.0	11.5	3.6	11.9	21.4	24.0	33.3	338.3
TOTAL	19.9	11.0	3.7	3.7	9.5	13.8	13.6	10.8	15.7	17.3	13.8	24.2	32.3	36.9	43.0	393.7
ALL MASSACHUSETTS RESIDENT DEATHS																
MALE	974.6	284.9	26.7	25.9	91.3	140.8	173.6	304.4	524.7	813.1	1305.6	2089.1	3427.1	4900.3	4663.6	34102.6
FEMALE	871.5	205.3	20.8	18.6	34.4	43.6	80.3	163.7	250.2	457.3	666.3	1090.3	1692.3	2510.1	2377.6	22804.4
TOTAL	920.6	246.1	24.8	22.3	62.9	91.2	125.9	231.0	382.1	627.9	965.6	1545.2	2427.4	3461.3	3139.5	25878.1

TABLE C-6a

10 SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITUS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ATHEROSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
ABINGTON	48	26	8	2	3	0	6	3	0	1	1	13	111
ACTON	27	28	8	3	2	5	1	0	2	2	2	14	94
ACUSHNET	30	10	8	0	1	2	1	0	0	0	1	7	60
ADAMS	66	26	7	0	1	4	3	3	0	2	2	16	130
AGAWAM	65	41	16	1	1	7	4	3	1	7	1	29	176
ALFORD	0	2	0	0	0	0	0	0	0	0	0	1	3
AMESBURY	66	40	9	3	4	5	1	1	2	8	2	18	159
AMHERST	29	27	5	5	3	4	4	2	0	1	1	18	99
ANDOVER	75	34	7	4	3	2	10	3	4	4	4	23	173
ARLINGTON	206	120	52	9	16	20	15	8	4	10	3	58	521
ASHBURNHAM	11	8	1	3	0	2	1	0	1	0	0	3	30
ASHBY	1	3	0	0	1	0	0	0	0	0	0	1	6
ASHFIELD	3	2	0	0	0	1	1	1	0	0	0	1	9
ASHLAND	31	11	5	0	1	3	3	1	2	0	0	7	64
ATHOL	54	20	11	2	0	4	5	2	1	1	0	17	117
ATTLEBORO	123	61	41	4	4	15	8	5	5	3	4	30	303
AUBURN	58	27	6	0	3	4	3	1	0	3	0	16	121
AVON	14	8	4	0	3	1	2	0	1	0	0	7	40
AYER	20	20	6	2	4	4	2	1	0	0	1	8	68
BARNSTABLE	119	89	50	7	10	19	9	11	7	11	5	47	384
BARRE	16	17	0	0	0	2	0	2	1	0	1	3	42
BECKET	1	2	1	1	0	0	0	0	0	0	0	1	6
BEDFORD	20	26	6	4	0	3	1	1	0	1	1		72
BELCHERTOWN	22	13	4	2	1	3	1	1	3	1	1		59
BELLINGHAM	23	24	1	3	0	2	2	2	1	1	0	11	70
BELMONT	94	71	22	3	9	6	5	3	3	5	2	34	257
BERKLEY	4	2	1	0	0	0	1	0	0	0	0	2	10
BERLIN	4	5	0	0	0	1	0	0	0	0	0	0	10
BERNARDSTON	7	1	1	0	1	0	0	0	0	0	1	3	14
BEVERLY	107	76	36	4	4	13	16	12	3	7	2	50	330
BILLERICA	76	51	12	4	7	3	6	5	1	3	2	30	200
BLACKSTONE	24	9	3	1	2	1	0	2	1	0	0	7	50
BLANDFORD	4	0	0	0	0	3	0	0	0	0	0	1	8
BOLTON	5	2	1	1	1	0	0	0	0	0	0	2	12
BOSTON	2219	1264	344	45	171	294	166	114	78	41	57	1041	5834
BOURNE	47	31	15	4	1	5	6	3	2	2	1	20	137
BOXBOROUGH	6	4	0	0	1	0	0	0	0	0	0	2	13
BOXFORD	10	4	1	0	0	1	0	0	0	0	1	4	21
BOYLSTON	5	10	2	1	0	0	3	1	1	0	0	5	28
BRAINTREE	144	77	30	6	10	11	6	6	7	4	4	37	342

BREWSTER	29	15	5	1	0	3	2	0	3	5	0	6	69
BRIDGEWATER	54	19	8	6	1	3	2	1	3	0	0	16	113
BRIMFIELD	6	3	3	0	0	1	2	0	0	1	0	1	17
BROCKTON	376	191	71	15	26	40	15	10	15	5	12	109	885
BROOKFIELD	14	9	2	1	0	1	0	0	0	0	0	2	29
BROOKLINE	232	121	35	7	13	32	7	5	1	5	4	88	550
BUCKLAND	10	2	1	0	1	0	0	0	1	0	1	2	18
BURLINGTON	37	34	1	3	1	2	8	4	1	1	1	13	106
CAMBRIDGE	302	178	45	5	30	29	21	16	14	9	7	127	783
CANTON	60	40	10	1	2	10	3	2	2	1	0	20	151
CARLISLE	3	3	1	1	1	0	2	1	0	2	0	2	16
CARVER	19	16	1	1	0	0	2	2	1	0	0	3	45
CHARLEMONT	5	0	0	0	1	0	0	1	0	1	0	1	9
CHARLTON	23	12	2	1	0	2	0	2	0	4	0	5	51
CHATHAM	32	23	9	1	3	2	2	1	1	4	0	13	91
CHELMSFORD	72	38	14	2	4	4	0	4	2	5	4	33	182
CHELSEA	127	72	13	4	7	8	14	2	4	2	3	49	305
CHESHIRE	7	6	0	0	2	3	0	0	1	0	1	6	26
CHESTER	7	2	0	0	0	0	1	0	0	0	0	2	12
CHESTERFIELD	1	1	0	0	0	0	2	1	0	0	0	0	5
CHICOPEE	232	153	50	9	11	22	19	6	10	9	5	78	604
CHILMARK	2	2	0	1	0	1	0	0	0	1	0	0	7
CLARKSBURG	8	4	2	1	1	0	0	0	0	0	0	4	20
CLINTON	45	27	15	5	1	7	6	2	0	0	2	21	131
COHASSET	15	11	6	1	3	3	2	2	2	2	2	4	53
COLRAIN	6	1	0	0	0	0	0	1	0	0	1	2	11
CONCORD	51	28	17	3	2	4	5	2	3	5	1	12	133
CONWAY	4	1	0	0	0	0	0	0	0	0	1	3	9
CUMMINGTON	2	0	1	0	0	0	0	0	0	0	0	2	5
DALTON	17	15	4	0	1	1	1	2	0	3	0	8	52
DANVERS	89	49	21	5	2	11	6	5	2	2	0	37	229
DARTMOUTH	92	61	17	6	1	4	2	1	0	3	1	21	209
DEDHAM	92	66	13	10	4	9	5	3	4	4	2	24	236
DEERFIELD	14	11	1	2	2	0	0	1	0	0	0	1	32
DENNIS	67	54	11	2	2	6	9	2	1	7	0	22	183
DIGHTON	12	12	6	1	1	1	1	1	0	0	0	5	40
DOUGLAS	16	10	1	2	3	1	0	1	1	0	0	4	39
DOVER	11	8	2	3	0	0	1	2	0	0	0	3	30
DRACUT	59	44	8	7	3	4	6	1	1	4	1	16	154
DUDLEY	32	16	2	0	2	1	2	1	1	2	3	4	66
DUNSTABLE	3	1	1	0	0	0	0	1	0	0	0	2	8
DUXBURY	26	15	4	4	3	2	2	0	1	1	1	12	71
EAST BRIDGEWATER	21	11	5	2	1	6	1	1	0	0	2	6	56
EAST BROOKFIELD	5	4	4	1	1	1	0	0	0	0	0	3	19
EAST LONGMEADOW	37	20	10	3	2	5	3	1	1	2	2	16	102
EASTHAM	12	10	3	4	0	1	1	0	0	1	0	4	36
EASTHAMPTON	60	38	8	3	3	2	6	7	0	0	1	14	142
EASTON	40	21	5	0	2	6	4	1	0	0	1	9	89
EDGARTOWN	7	5	2	0	2	1	1	1	0	1	0	3	23
EGREMONT	2	2	0	0	0	1	0	0	1	0	0	1	7

10 SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITUS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ARTERIOSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
ERVING	5	3	0	0	0	0	0	0	0	0	0	0	8
ESSEX	10	10	4	0	3	2	2	0	0	1	0	3	35
EVERETT	148	105	22	5	5	9	17	4	11	4	2	68	400
FAIRHAVEN	84	45	19	1	3	3	12	2	4	4	2	15	194
FALL RIVER	420	264	133	12	16	20	25	24	19	17	7	126	1083
FALMOUTH	80	63	41	4	5	13	8	2	7	6	3	29	261
FITCHBURG	157	89	24	9	8	8	12	6	8	8	4	55	388
FLORIDA	2	0	0	1	0	0	0	1	0	0	0	0	4
FOXBOROUGH	37	24	6	4	0	1	0	1	1	0	4	9	87
FRAMINGHAM	201	126	47	8	12	30	13	8	12	4	9	62	532
FRANKLIN	47	32	12	3	0	3	2	6	1	0	3	9	118
FREETOWN	18	9	3	1	1	3	0	1	0	0	0	4	40
GARDNER	83	41	12	4	3	13	6	2	4	3	0	27	198
GAY HEAD	1	0	0	1	0	0	0	0	0	0	0	0	2
GEORGETOWN	13	10	5	0	0	3	0	0	2	0	2	5	40
GILL	1	3	0	0	0	0	0	0	0	0	1	1	6
GLOUCESTER	95	80	29	4	9	7	10	5	1	4	3	56	303
GOSHEN	2	1	3	0	0	0	0	0	0	0	0	2	8
GOSNOLD	0	0	0	0	0	0	0	0	0	0	1	0	1
GRAFTON	42	22	9	4	0	6	4	4	0	1	0	21	113
GRANBY	14	4	3	2	1	1	0	1	2	0	0	3	31
GRANVILLE	7	1	2	1	0	0	0	0	0	0	0	2	13
GREAT BARRINGTON	45	25	9	2	3	4	2	1	2	4	1	25	123
GREENFIELD	92	37	24	1	4	10	1	2	4	3	4	35	217
GROTON	15	11	2	2	3	1	1	1	3	0	1	9	49
GROVELAND	9	8	2	0	0	1	0	0	1	0	0	3	24
HADLEY	17	9	4	1	1	2	2	0	0	1	0	6	43
HALIFAX	24	13	4	3	1	1	0	1	1	0	3	5	56
HAMILTON	20	9	5	0	1	1	2	1	0	1	1	8	49
HAMPDEN	21	9	5	0	2	3	2	0	0	2	1	3	48
HANCOCK	3	1	0	0	0	0	0	0	0	0	0	1	5
HANOVER	17	12	1	1	2	5	2	1	1	0	1	7	50
HANSON	17	12	3	1	1	3	2	0	0	1	1	7	48
HARDWICK	6	10	2	0	0	0	0	1	0	0	0	1	20
HARVARD	8	6	0	0	2	0	0	0	0	0	0	2	18
HARWICH	41	31	9	2	0	2	0	3	1	6	1	8	104
HATFIELD	9	10	2	1	0	0	0	1	0	0	1	5	29
HAVERHILL	211	124	36	14	10	19	11	6	10	4	2	68	515
HAWLEY	0	2	0	0	0	1	0	0	0	0	0	0	3
HEATH	2	1	0	0	0	0	0	0	0	0	0	1	4

HINGHAM	61	29	19	1	6	5	7	2	1	0	2	20	153
HINSDALE	6	2	1	0	0	4	0	0	0	0	0	3	16
HOLBROOK	23	14	7	5	3	5	2	2	2	1	0	8	72
HOLDEN	30	29	11	0	2	3	1	0	0	0	2	15	93
HOLLAND	2	3	0	1	1	0	1	0	1	0	0	1	10
HOLLISTON	22	11	2	1	1	4	1	0	1	0	0	13	56
HOLYOKE	231	129	65	5	17	18	23	9	11	13	3	86	610
HOPEDALE	22	10	0	0	0	0	1	1	0	1	1	4	40
HOPKINTON	16	14	2	2	1	1	4	4	2	0	1	6	53
HUBBARDSTON	6	5	0	1	0	0	0	0	0	0	0	2	14
HUDSON	46	33	7	5	3	2	4	0	0	0	0	11	111
HULL	44	24	7	3	2	3	3	4	2	0	2	14	108
HUNTINGTON	3	3	1	1	0	0	0	1	0	0	1	3	13
IPSWICH	34	26	7	3	2	2	3	3	1	2	0	7	90
KINGSTON	22	13	4	0	1	1	4	0	0	0	0	7	52
LAKEVILLE	18	13	3	0	1	2	0	0	1	0	2	10	50
LANCASTER	16	5	4	2	0	1	0	1	2	0	0	4	35
LANESBOROUGH	9	3	1	2	0	1	0	0	0	1	1	0	18
LAWRENCE	304	138	52	9	11	24	22	22	15	18	6	75	696
LEE	26	14	4	1	0	2	3	1	4	1	1	5	62
LEICESTER	32	17	2	0	1	4	3	2	0	1	2	11	75
LENOX	19	18	6	3	0	3	0	1	2	4	0	6	62
LEOMINSTER	111	68	31	9	2	5	9	8	9	2	5	33	292
LEVERETT	1	1	0	0	1	0	0	0	0	0	0	1	4
LEXINGTON	66	52	18	4	6	8	6	4	2	0	1	39	206
LEYDEN	0	0	0	0	0	0	0	0	0	0	0	0	0
LINCOLN	15	5	2	0	1	2	2	0	0	0	1	5	33
LITTLETON	19	9	4	1	0	2	3	0	1	0	0	6	45
LONGMEADOW	66	30	19	1	4	4	3	1	0	0	1	15	144
LOWELL	405	247	49	15	21	24	30	32	17	40	7	123	1010
LUDLOW	54	42	3	4	3	5	4	1	3	7	3	23	152
LUNENBURG	28	14	2	2	1	2	3	1	1	0	1	8	63
LYNN	427	215	85	9	30	20	34	16	15	7	7	117	982
LYNNFIELD	29	12	3	1	0	4	0	0	0	1	1	10	61
MALDEN	253	141	40	3	18	7	19	14	14	15	6	72	602
MANCHESTER	13	11	3	0	0	0	1	0	0	0	0	4	32
MANSFIELD	31	27	8	2	3	4	2	0	1	1	0	5	84
MARBLEHEAD	69	41	11	1	5	4	8	0	1	1	3	23	167
MARION	19	7	3	3	0	0	1	0	0	1	1	2	37
MARLBOROUGH	114	52	20	8	5	4	6	2	5	2	2	32	252
MARSHFIELD	60	30	8	5	4	4	3	1	3	0	1	18	137
MASHPEE	15	11	6	6	2	3	2	1	1	1	0	7	55
MATTAPOISETT	18	9	1	1	2	0	1	0	0	0	0	2	34
MAYNARD	29	25	7	1	4	5	0	1	3	1	3	9	88
MEDFIELD	13	14	0	1	1	3	2	0	3	2	0	10	49
MEDFORD	278	164	38	7	14	15	19	11	7	7	2	66	628
MEDWAY	19	21	7	0	3	7	1	0	0	0	1	7	66
MELROSE	142	63	33	3	7	20	2	0	4	1	2	34	311
MENDON	12	5	2	0	0	1	1	0	1	0	0	0	22
MERRIMAC	6	11	1	0	0	0	3	1	1	0	0	3	26

10 SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITUS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ATHEROSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
METHUEN	150	81	20	3	2	4	8	8	4	5	4	45	334
MIDDLEBOROUGH	75	32	9	6	5	5	5	4	1	4	4	14	164
MIDDLEFIELD	2	0	0	0	0	0	0	0	0	0	0	1	3
MIDDLETON	14	8	3	2	0	0	0	0	1	1	0	5	34
MILFORD	80	50	11	3	2	8	2	6	0	2	0	27	191
MILLBURY	43	23	5	6	7	3	1	0	1	0	0	11	100
MILLIS	13	14	5	3	2	0	1	0	1	0	1	3	43
MILLVILLE	8	3	1	2	0	2	1	0	0	1	0	1	19
MILTON	127	72	21	3	1	14	5	3	5	5	2	27	285
MONROE	1	0	0	0	0	0	0	0	0	0	0	0	1
MONSON	23	15	3	1	0	1	1	0	1	0	0	5	50
MONTAGUE	40	15	5	0	1	3	2	1	1	3	3	14	88
MONTERY	3	1	1	0	0	1	0	0	0	0	0	1	7
MONTGOMERY	3	2	0	0	1	0	0	0	0	0	0	1	7
MOUNT WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0
NAHANT	21	12	4	0	0	2	1	0	1	1	1	6	49
NANTUCKET	18	22	2	0	1	0	1	1	2	1	1	6	55
NATICK	88	65	9	2	6	11	3	5	4	1	3	37	234
NEEDHAM	102	54	14	3	2	3	6	1	1	3	2	31	222
NEW ASHFORD	0	2	1	0	0	0	0	0	0	0	0	0	3
NEW BEDFORD	511	239	120	14	18	41	31	29	15	17	7	113	1155
NEW BRAINTREE	1	2	0	0	0	0	0	0	0	0	0	1	4
NEW MARLBOROUGH	3	1	1	0	1	0	0	1	0	0	0	2	9
NEW SALEM	0	0	1	0	0	0	0	0	0	0	0	0	1
NEWBURY	15	11	2	1	0	1	0	0	0	1	1	9	41
NEWBURYPORT	70	45	14	0	5	5	3	5	2	4	2	18	173
NEWTON	269	182	57	9	21	26	20	11	6	7	8	107	723
NORFOLK	16	12	3	3	0	1	2	2	3	0	0	5	47
NORTH ADAMS	95	47	22	3	4	7	10	4	0	4	1	36	233
NORTH ANDOVER	67	35	18	1	2	7	6	2	2	1	4	20	165
NORTH ATTLEBORO	81	29	11	8	3	7	5	1	1	0	3	15	164
NORTH BROOKFIELD	16	6	2	1	1	0	0	1	0	0	1	5	33
NORTH READING	21	16	3	0	2	5	3	1	1	2	0	4	58
NORTHAMPTON	104	59	16	8	2	17	7	2	4	1	1	30	251
NORTHBOROUGH	23	10	12	2	0	1	1	0	0	0	0	8	57
NORTHBRIDGE	34	29	4	2	1	3	7	4	0	3	0	18	105
NORTHFIELD	7	4	1	1	0	1	0	0	0	0	0	4	18
NORTON	39	22	8	4	1	1	1	0	1	1	0	12	90
NORWELL	20	18	5	2	0	3	1	0	0	0	2	8	59
NORWOOD	100	71	35	7	5	8	16	5	4	8	5	36	300

OAK BLUFFS	18	4	1	0	0	1	1	0	1	2	0	4	32
OAKHAM	4	2	0	0	1	0	0	0	0	0	0	0	7
ORANGE	24	8	11	1	4	0	1	1	1	5	1	8	65
ORLEANS	35	20	19	1	4	5	3	1	0	5	1	15	100
OTIS	1	1	0	0	0	0	0	0	0	0	0	3	5
OXFORD	36	20	4	0	1	1	3	4	1	1	3	11	85
PALMER	39	33	15	0	4	4	3	3	2	3	2	16	124
PAXTON	8	11	0	0	1	0	1	1	1	0	0	2	25
PEABODY	173	96	28	4	8	10	5	0	4	5	5	56	394
PELHAM	3	0	0	0	0	0	0	0	0	0	0	3	6
PEMBROKE	17	23	2	1	0	4	4	1	3	1	2	12	70
PEPPERELL	20	13	4	0	1	0	5	1	2	0	0	10	56
PERU	1	0	0	0	0	0	0	0	0	0	0	0	1
PETERSHAM	2	1	0	0	1	1	0	0	0	0	0	0	5
PHILLIPSTON	2	1	1	0	0	0	0	0	0	0	0	2	6
PITTSFIELD	213	135	50	4	9	23	26	18	5	8	9	73	573
PLAINFIELD	2	3	1	0	0	0	0	0	0	0	0	1	7
PLAINVILLE	22	6	5	0	1	0	2	0	2	0	0	3	41
PLYMOUTH	126	69	20	6	4	11	8	4	3	2	0	39	292
PLYMPTON	4	4	0	0	0	1	0	0	0	0	0	1	10
PRINCETON	9	3	2	0	0	0	1	0	0	0	0	5	20
PROVINCETOWN	17	12	2	1	1	2	0	1	1	1	0	3	41
QUINCY	407	233	70	10	29	47	24	19	8	7	8	146	1008
RANDOLPH	101	72	14	3	4	10	4	2	5	2	4	38	259
RAYNHAM	22	18	3	1	3	2	1	2	1	0	1	5	59
READING	75	38	15	3	7	10	5	6	4	3	0	19	185
REHOBOTH	10	8	3	5	3	1	2	1	0	0	0	4	37
REVERE	162	118	20	5	7	8	13	7	7	4	7	57	415
RICHMOND	0	1	1	2	0	0	1	0	0	0	0	0	5
ROCHESTER	5	5	1	0	0	1	1	0	0	0	0	0	13
ROCKLAND	49	32	12	2	1	7	4	1	4	1	2	24	139
ROCKPORT	35	18	7	0	3	1	3	0	2	1	1	14	85
ROWE	3	1	0	0	0	0	0	0	0	0	0	0	4
ROWLEY	13	12	4	1	1	1	2	0	1	2	0	1	38
ROYALSTON	2	2	1	0	0	1	1	0	0	0	0	0	7
RUSSELL	5	2	0	0	0	0	0	1	0	0	0	0	8
RUTLAND	7	2	1	0	2	4	1	1	0	0	0	8	26
SALEM	192	98	37	4	8	16	11	8	11	1	4	49	439
SALISBURY	13	9	3	2	0	1	2	2	1	2	0	7	42
SANDISFIELD	4	4	1	0	0	0	1	1	1	0	0	1	13
SANDWICH	25	21	6	2	0	1	4	0	0	0	1	9	69
SAUGUS	100	51	12	4	1	12	11	7	2	2	1	28	231
SAVOY	0	3	0	0	0	0	0	0	0	0	0	0	3
SCITUATE	47	34	9	3	2	9	5	2	2	0	0	19	132
SEEKONK	37	27	11	2	2	4	6	3	0	0	1	10	103
SHARON	44	18	5	1	2	3	0	3	0	0	1	11	88
SHEFFIELD	11	3	4	0	0	3	1	0	0	0	1	4	27
SHELBURNE	12	2	1	2	0	1	0	3	1	0	0	5	27
SHERBORN	5	4	1	3	0	0	1	0	1	0	0	1	16
SHIRLEY	11	5	0	2	1	1	0	0	0	0	0	1	21

10 SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITUS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ATHEROSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
SHREWSBURY	86	33	8	1	1	4	8	2	2	5	2	25	177
SHUTESBURY	1	1	0	0	0	0	0	0	0	0	0	1	3
SOMERSET	67	43	14	5	0	2	2	1	0	3	1	18	156
SOMERVILLE	329	154	44	7	14	34	24	16	12	14	5	120	773
SOUTH HADLEY	64	25	4	3	1	3	5	2	2	5	3	8	125
SOUTHAMPTON	11	8	1	0	0	0	2	2	0	0	0	5	29
SOUTHBOROUGH	12	13	1	0	0	2	1	1	0	0	2	4	36
SOUTHBRIDGE	92	45	16	2	1	3	4	3	1	6	0	30	203
SOUTHWICK	20	15	1	1	0	1	0	1	0	0	1	12	52
SPENCER	46	25	9	1	2	3	5	0	2	3	1	8	105
SPRINGFIELD	625	348	140	26	35	54	56	37	32	23	10	221	1607
STERLING	14	8	3	3	1	0	0	0	0	1	0	3	33
STOCKBRIDGE	7	9	2	1	1	0	1	1	0	0	0	1	23
STONEHAM	71	49	14	3	4	5	1	6	2	1	1	19	176
STOUGHTON	89	51	10	1	5	6	1	4	0	0	3	18	188
STOW	12	4	2	1	0	0	1	0	0	0	0	1	21
STURBRIDGE	16	10	0	1	1	1	0	1	1	0	0	3	34
SUDBURY	22	16	3	0	1	1	3	0	0	0	0	4	50
SUNDERLAND	6	4	1	1	0	0	0	1	0	1	0	2	16
SUTTON	11	3	1	0	3	1	0	0	0	0	1	3	23
SWAMPSCOTT	58	35	19	2	3	6	3	3	1	0	2	20	152
SWANSEA	46	41	16	1	3	4	1	3	2	0	0	14	131
TAUNTON	155	83	38	16	12	13	12	12	9	5	2	39	396
TEMPLETON	16	12	6	0	1	3	1	1	1	0	0	13	54
TEWKSBURY	53	35	9	2	0	5	6	2	1	5	3	29	150
TISBURY	11	6	1	0	2	1	1	3	0	1	0	6	32
TOLLAND	0	1	0	0	0	0	0	0	0	0	0	0	1
TOPSFIELD	16	10	3	1	1	1	3	0	0	0	0	4	39
TOWNSEND	14	11	0	0	0	0	2	0	0	0	1	10	38
TRURO	4	6	1	0	0	1	2	1	0	0	1	1	17
TYNGSBOROUGH	16	10	3	1	1	0	1	1	1	0	0	2	36
TRYINGHAM	2	1	0	0	0	0	0	0	0	0	0	0	3
UPTON	14	4	2	2	0	0	1	0	0	0	0	2	25
UXBRIDGE	37	7	4	1	2	3	2	0	3	0	0	11	70
WAKEFIELD	107	60	19	5	2	5	6	4	3	1	1	38	251
WALES	1	0	0	1	0	0	0	0	0	0	0	0	2
WALPOLE	48	35	6	4	0	5	4	5	1	0	3	12	123
WALTHAM	180	116	52	12	7	21	18	10	9	4	4	83	516
WARE	41	18	9	5	2	3	2	1	0	2	2	14	99
WAREHAM	86	44	11	4	3	4	4	5	3	0	2	28	194

WARREN	18	10	6	0	1	1	3	0	1	0	0	3	43
WARWICK	2	0	1	0	0	0	0	0	0	0	0	1	4
WASHINGTON	1	4	1	0	0	1	1	0	0	0	0	1	9
WATERTOWN	116	70	31	5	6	15	8	3	7	1	4	48	314
WAYLAND	31	17	4	5	2	4	0	0	1	1	0	10	75
WEBSTER	90	44	12	2	2	4	5	4	3	1	0	18	185
WELLESLEY	66	45	20	3	2	11	7	2	0	2	0	32	190
WELLFLEET	5	8	5	1	0	0	1	0	0	0	1	3	24
WENDELL	0	1	1	0	0	0	0	0	0	0	0	0	2
WENHAM	7	6	2	2	1	0	0	1	0	0	0	4	23
WEST BOYLSTON	24	14	4	2	0	3	1	2	0	0	3	3	56
WEST BRIDGEWATER	24	12	3	3	0	2	1	0	1	1	0	4	51
WEST BROOKFIELD	16	8	2	1	1	1	0	0	0	0	0	1	30
WEST NEWBURY	1	7	1	0	0	0	0	0	0	0	2	1	12
WEST SPRINGFIELD	121	61	16	5	5	6	2	5	7	3	0	30	261
WEST STOCKBRIDGE	2	3	0	0	0	0	0	1	0	0	0	0	6
WEST TISBURY	5	2	0	0	0	0	0	0	0	0	0	0	7
WESTBOROUGH	44	18	8	4	0	3	2	0	1	1	2	15	98
WESTFIELD	115	73	17	9	8	17	4	2	3	5	6	39	298
WESTFORD	36	15	6	3	4	3	0	3	0	0	2	9	81
WESTHAMPTON	1	3	0	1	1	0	2	0	0	0	0	0	8
WESTMINSTER	14	7	3	1	1	1	3	0	0	0	0	5	35
WESTON	24	30	7	0	1	6	4	1	0	3	0	18	94
WESTPORT	44	25	9	3	1	5	3	1	1	0	0	12	104
WESTWOOD	36	20	4	2	2	3	3	2	2	2	0	18	94
WEYMOUTH	163	107	36	10	12	14	9	7	8	0	11	56	433
WHATELY	3	2	1	0	0	0	0	0	0	0	0	1	7
WHITMAN	35	19	10	2	0	3	2	1	2	0	0	17	91
WILBRAHAM	31	13	8	1	1	1	1	0	2	0	2	8	68
WILLIAMSBURG	8	2	3	0	0	1	0	0	1	0	1	1	17
WILLIAMSTOWN	27	22	8	1	1	2	2	1	2	1	1	3	71
WILMINGTON	42	26	10	2	2	4	3	0	1	1	2	18	111
WINCHENDON	15	9	2	3	2	4	3	0	1	1	0	8	48
WINCHESTER	62	31	15	5	4	14	9	2	1	0	2	16	161
WINDSOR	0	0	0	0	0	0	0	0	0	0	0	1	1
WINTHROP	99	54	7	1	1	2	6	4	3	0	3	28	208
WOBURN	111	55	21	1	9	15	10	5	3	3	3	25	261
WORCESTER	807	407	147	18	44	79	49	31	29	27	10	270	1918
WORTHINGTON	1	1	1	0	0	0	0	0	0	0	0	1	4
WRENTHAM	18	9	7	2	3	3	2	0	2	0	0	10	56
YARMOUTH	106	63	22	4	8	12	11	1	1	9	5	32	274
STATE TOTAL	21060	12256	4036	863	1144	1936	1498	935	750	691	511	7134	52814

TABLE C-6b
10 SELECTED CAUSES OF DEATH BY COUNTY OF RESIDENCE

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITUS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ARTERIOSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
BARNSTABLE	634	457	195	40	36	75	60	27	25	58	19	219	1845
BERKSHIRE	581	357	127	22	24	60	52	36	18	28	18	203	1526
BRISTOL	1866	1047	474	86	78	138	120	88	59	54	31	466	4507
DUKES	44	19	4	2	4	4	3	4	1	5	1	13	104
ESSEX	2532	1432	494	84	119	186	187	111	90	86	61	801	6183
FRANKLIN	249	103	50	8	15	17	5	12	8	13	13	87	580
HAMPDEN	1715	996	373	69	95	152	129	70	74	75	37	589	4374
HAMPSHIRE	396	225	66	32	15	36	33	21	12	11	12	124	983
MIDDLESEX	4492	2740	820	182	278	406	335	206	174	168	101	1552	11454
NANTUCKET	18	22	2	0	1	0	1	1	2	1	1	6	55
NORFOLK	2082	1279	388	99	112	215	121	86	67	49	60	683	5241
PLYMOUTH	1332	732	232	77	69	125	86	44	48	18	41	417	3221
SUFFOLK	2607	1508	384	55	186	312	199	127	92	47	70	1175	6762
WORCESTER	2512	1339	427	107	112	210	167	102	80	78	46	799	5979
STATE TOTAL	21060	12256	4036	863	1144	1936	1498	935	750	691	511	7134	52814

TABLE C-6c

10 SELECTED CAUSES OF DEATH BY HEALTH SERVICE AREA OF RESIDENCE

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITIS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ATHEROSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES-	TOTAL
I BERKSHIRE	584	357	127	22	24	60	52	36	18	28	18	204	1530
I NORTHERN VALLEY	558	289	108	29	26	49	36	29	14	17	18	194	1367
I SOUTHERN VALLEY	1868	1063	397	80	100	162	137	76	81	82	44	625	4715
	3010	1709	632	131	150	271	225	141	113	127	80	1023	7612
II NORTH	653	400	121	49	36	58	56	28	33	15	16	243	1708
II CENTRAL	1054	553	180	22	52	98	69	40	33	36	19	347	2503
II SOUTH	827	457	121	42	36	60	47	42	19	27	14	228	1920
	2534	1410	422	113	124	216	172	110	85	78	49	818	6131
III GREATER LOWELL	720	441	102	34	40	43	49	49	23	57	19	244	1821
III GREATER LAWRENCE	596	288	97	17	18	37	46	35	25	28	18	163	1368
III GTR HAVER-NEWBPRT	427	281	78	21	20	37	22	15	20	21	12	137	1091
	1743	1010	277	72	78	117	117	99	68	106	49	544	4280
IV METRO CENTRAL	2839	1629	419	62	199	344	206	132	93	52	74	1263	7312
IV METRO NORTHWEST	1431	853	275	53	102	153	116	63	50	54	34	510	3694
IV METRO WEST	1423	895	304	75	71	148	106	51	52	29	37	532	3723
IV METRO SOUTHWEST	477	323	94	38	21	46	38	23	23	17	16	158	1274
IV METRO SOUTH	1152	691	224	47	72	124	68	49	42	21	37	377	2904
	7322	4391	1316	275	465	815	534	318	260	173	198	2840	18907

10 SELECTED CAUSES OF DEATH BY HEALTH SERVICE AREA OF RESIDENCE

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITIS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ATHEROSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
V ATTLEBORO SUBAREA	296	145	73	18	12	27	18	6	10	5	7	65	682
V BROCKTON SUBAREA	701	358	124	31	41	67	34	21	22	7	19	199	1624
V PLYMOUTH SUBAREA	381	239	59	24	17	39	31	11	17	6	11	135	970
V TAUNTON-MIDDLEBORO	333	195	74	31	27	28	28	23	12	9	10	89	859
V FALL RIVER SUBAREA	595	382	175	22	21	34	31	30	22	20	8	174	1514
V NEWBEDFORD SUBAREA	759	376	169	25	25	51	49	32	19	25	13	160	1703
V CAPE COD SUBAREA	782	542	212	46	44	83	68	37	31	64	22	266	2197
*	3847	2237	886	197	187	329	259	160	133	136	90	1088	9549
VI CAPE ANN	337	246	96	14	24	27	40	22	7	16	7	150	986
VI DANVERS-SALEM	537	292	100	16	23	41	30	13	19	10	12	170	1263
VI GREATER LYNN	635	325	123	16	34	44	49	26	19	11	12	181	1475
VI EASTERN MIDDLESEX	416	226	84	14	22	45	17	17	14	8	4	114	981
VI TRI-CITIES	679	410	100	15	37	31	55	29	32	26	10	206	1630
	2604	1499	503	75	140	188	191	107	91	71	45	821	6335
STATE TOTAL	21060	12256	4036	863	1144	1936	1498	935	750	691	511	7134	52814

*INCLUDES ACTIVE AND INACTIVE SUBAREA COUNCILS.

TABLE C-7

DEATHS BY SELECTED UNDERLYING CAUSES AND MENTIONED CONDITIONS

UNDERLYING CAUSE	DEATHS	1	2	3	4	5	6	7	8	9	10	11	12
1. MALIGNANT NEOPLASM (140-208)	12256	17024*	413	2778	302	134	750	450	94	2	0	271	6275
2. DIABETES MELLITUS (250)	935	23	944*	937	185	103	62	21	14	0	0	33	647
3. DISEASES OF THE HEART (390-398,402,404-429)	21060	1112	1653	34773*	1639	1509	840	978	128	23	3	663	9313
4. CEREBROVASCULAR DISEASE (430-438)	4036	144	344	1281	4646*	717	385	85	19	3	0	162	2642
5. ATHEROSCLEROSIS (440)	691	24	40	237	1	691*	77	19	3	0	0	43	478
6. PNEUMONIA & INFLUENZA (480-487)	1936	162	98	746	230	99	1939*	89	39	1	0	51	1482
7. CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	1498	110	58	841	68	40	285	1518*	19	1	0	47	1189
8. CHRONIC LIVER DISEASE & CIRRHOSIS (571)	750	28	26	161	13	3	57	20	760*	0	0	25	1087
9. MOTOR VEHICLE ACCIDENTS (810-825)	863	2	4	57	3	1	8	1	5	863*	0	6	2166
10. SUICIDES & HOMICIDES (950-969)	740	12	1	34	5	0	5	2	1	0	748*	5	1318
11. ALL OTHER ACCIDENTS (800-809,826-949)	1144	30	29	292	35	26	59	14	14	1	0	1189*	2214
12. ALL OTHER CAUSES	6905	356	280	2764	448	257	539	189	104	9	1	492	14593*
TOTAL	52814	19027	3890	44901	7575	3580	5006	3386	1200	903	752	2987	43404

*MENTIONED CAUSES EXCEED UNDERLYING CAUSES DUE TO RELATED ENTITIES.

TABLE C-8

ATHEROSCLEROSIS, HYPERTENSIVE DISEASE & DIABETES MELLITUS
UNDERLYING CAUSE & MENTIONED CONDITIONS
BY AGE GROUP AND SEX

AGE		NO. OF DEATHS	ATHEROSCLEROSIS (440)				HYPERTENSIVE DISEASE (401-405)				DIABETES MELLITUS (250)			
			UNDERLYING CAUSE	MENTIONED CAUSE	TOTAL	% OF TOTAL DEATHS	UNDERLYING CAUSE	MENTIONED CAUSE	TOTAL	% OF TOTAL DEATHS	UNDERLYING CAUSE	MENTIOND CAUSE	TOTAL	% OF TOTAL DEATHS
0-44	MALE	2659	1	5	6	0.2	6	27	33	1.2	16	17	33	1.2
	FEMALE	1307	0	4	4	0.3	3	17	20	1.5	22	22	44	3.4
	TOTAL	3966	1	9	10	0.3	9	44	53	1.3	38	39	77	1.9
45-54	MALE	1911	4	29	33	1.7	15	83	98	5.1	29	66	95	5.0
	FEMALE	1103	0	10	10	0.9	12	41	53	4.8	15	47	62	5.6
	TOTAL	3014	4	39	43	1.4	27	124	151	5.0	44	113	157	5.2
55-64	MALE	4540	7	79	86	1.9	43	213	256	5.6	74	210	284	6.3
	FEMALE	2749	2	48	50	1.8	25	136	161	5.9	54	150	204	7.4
	TOTAL	7289	9	127	136	1.9	68	349	417	5.7	128	360	488	6.7
65-74	MALE	7069	29	268	297	4.2	53	304	357	5.0	114	414	528	7.5
	FEMALE	5124	29	189	218	4.3	56	345	401	7.8	128	419	547	10.7
	TOTAL	12193	58	457	515	4.2	109	649	758	6.2	242	833	1075	8.8
75-84	MALE	6685	74	407	481	7.2	76	283	359	5.4	107	411	518	7.7
	FEMALE	8090	128	588	716	8.9	128	524	652	8.1	183	601	784	9.7
	TOTAL	14775	202	995	1197	8.1	204	807	1011	6.8	290	1012	1302	8.8
85+	MALE	3747	103	347	450	12.0	32	118	150	4.0	61	162	223	6.0
	FEMALE	7825	314	915	1229	15.7	146	394	540	6.9	132	427	559	7.1
	TOTAL	11572	417	1262	1679	14.5	178	512	690	6.0	193	589	782	6.8
TOTAL	MALE	26111	218	1135	1353	5.1	225	1028	1253	4.7	401	1280	1681	6.4
	FEMALE	26198	473	1754	2227	8.5	370	1457	1827	7.0	534	1666	2200	8.4
	GRAND TOTAL	52809*	691	2889	3580	6.8	595	2485	3080	5.9	935	2946	3881	7.3

TABLE C-9

MEDICAL EXAMINER CERTIFIED DEATHS BY COUNTY OF OCCURRENCE AND CAUSE

County	Total	Motor Vehicle Accidents (810-825)	Other Accidents (800-807, 828-949)	Suicide (950-959)	Homicide (960-969)	Undetermined If Accidental/ Legal Intervent. (970-949)	Non-Violent Causes (000-779)	Ill-Defined And Unknown (780-799)
Barnstable	530	36	37	22	2	2	427	4
Berkshire	435	21	23	16	2	2	367	4
Bristol	1415	55	50	28	10	2	1255	15
Dukes	30	3	3	0	0	0	23	1
Essex	1591	85	83	54	19	3	1332	15
Franklin	123	9	7	11	1	1	92	2
Hampden	1405	80	81	35	26	2	1147	34
Hampshire	247	24	14	14	3	1	190	1
Middlesex	3365	149	192	88	21	18	2855	42
Nantucket	12	0	4	1	0	0	7	0
Norfolk	1139	72	69	52	11	7	906	22
Plymouth	1188	56	51	39	13	3	999	27
Suffolk	1063	106	180	82	103	18	533	41
Worcester	1616	109	101	47	12	2	1335	10
TOTAL	14159	805	895	489	223	61	11468	218

TABLE C-10

MASSACHUSETTS
DEATHS BY CAUSE, SEX, RACE, AND AGE AS CERTIFIED BY MASSACHUSETTS MEDICAL EXAMINERS

CAUSE	RACE SEX	TOTAL	UNDER 1	1-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNKWN
			A G E																
MOTOR VEHICLE ACCIDENTS (810-823)																			
	WHITE MALE	573	1	4	11	9	97	205	78	20	15	16	21	15	20	18	21	22	0
	WHITE FEMLE	203	0	2	6	7	37	58	23	5	7	6	9	4	6	10	8	15	0
	WHITE UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NON-W MALE	26	0	0	3	1	1	6	5	2	2	1	3	1	0	1	0	0	0
	NON-W FEMLE	3	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
	NON-W UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN FEMLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL TOTAL	805	1	6	21	17	135	271	106	27	24	23	33	20	26	29	29	37	0
ALL OTHER ACCIDENTS (800-807,825-949)																			
	WHITE MALE	550	4	9	5	11	33	97	78	18	29	33	31	45	36	26	29	66	0
	WHITE FEMLE	268	1	6	5	4	6	19	12	7	5	14	5	13	19	19	32	101	0
	WHITE UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NON-W MALE	51	2	2	2	2	5	10	9	1	5	3	2	2	1	1	2	2	0
	NON-W FEMLE	26	3	5	2	0	2	1	3	2	0	3	0	0	1	0	1	3	0
	NON-W UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN FEMLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL TOTAL	895	10	22	14	17	46	127	102	28	39	53	38	60	57	46	64	172	0
SUICIDE (950-959)																			
	WHITE MALE	367	0	0	0	3	22	105	76	26	12	17	36	20	24	10	9	7	0
	WHITE FEMLE	110	0	0	0	0	3	26	23	4	7	12	8	12	7	2	3	3	0
	WHITE UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NON-W MALE	9	0	0	0	0	0	6	2	0	0	1	0	0	0	0	0	0	0
	NON-W FEMLE	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0
	NON-W UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN FEMLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL TOTAL	489	0	0	0	3	25	139	102	30	19	30	44	32	31	12	12	10	0
HOMICIDE (960-969)																			
	WHITE MALE	111	0	2	0	4	12	30	30	11	6	3	3	4	3	1	2	0	0
	WHITE FEMLE	52	1	0	0	3	7	9	12	2	2	2	2	2	2	0	2	5	1
	WHITE UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NON-W MALE	50	0	0	0	0	6	20	14	2	3	2	0	0	1	0	0	2	0
	NON-W FEMLE	10	0	0	0	0	2	3	2	1	1	0	1	0	0	0	0	0	0
	NON-W UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN FEMLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL TOTAL	223	1	2	0	7	27	62	58	16	12	7	6	6	6	1	4	7	1

MASSACHUSETTS
DEATHS BY CAUSE, SEX, RACE, AND AGE AS CERTIFIED BY MASSACHUSETTS MEDICAL EXAMINERS

				A G E																
CAUSE	RACE	SEX	TOTAL	UNDER 1	1-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNKWN
LEGAL INTERV./UNDETERM. INJ. (970-999)																				
	WHITE	MALE	43	0	0	0	0	3	14	8	1	3	4	4	2	1	0	1	2	0
	WHITE	FEMLE	14	1	0	0	0	0	3	3	0	0	1	2	2	1	0	0	1	0
	WHITE	UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NON-W	MALE	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	NON-W	FEMLE	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
	NON-W	UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN	MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN	FEMLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	TOTAL	61	1	0	0	0	3	18	13	1	4	5	6	4	2	0	1	3	0
NON-VIOLENT CAUSES (000-778)																				
	WHITE	MALE	6464	30	17	8	5	9	48	127	126	270	432	639	826	1025	921	789	1191	1
	WHITE	FEMLE	4728	24	6	3	8	6	24	59	51	72	148	252	373	463	608	725	1906	0
	WHITE	UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NON-W	MALE	174	6	1	1	0	0	4	19	12	15	22	23	26	10	8	10	17	0
	NON-W	FEMLE	102	2	1	0	1	1	1	8	6	3	16	8	12	8	9	9	17	0
	NON-W	UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN	MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN	FEMLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	TOTAL	11468	62	25	12	14	16	77	213	195	360	618	922	1237	1506	1546	1533	3131	1
ILL-DEFINED AND UNK. CAUSES (780-796)																				
	WHITE	MALE	119	45	1	2	0	4	18	16	4	4	7	5	4	4	4	0	1	0
	WHITE	FEMLE	73	25	2	0	0	4	5	5	2	3	4	0	4	4	1	4	10	0
	WHITE	UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NON-W	MALE	18	10	1	0	0	0	2	3	0	0	1	0	0	0	0	0	1	0
	NON-W	FEMLE	7	4	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0
	NON-W	UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN	MALE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	UNKWN	FEMLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	TOTAL	218	84	4	2	0	8	26	25	6	7	12	5	8	8	6	4	12	1
TOTAL DEATHS CERTIFIED BY M.E.																				
	WHITE	MALE	8227	80	33	26	32	180	517	413	206	339	512	739	916	1113	980	851	1289	1
	WHITE	FEMLE	5448	52	16	14	22	63	144	137	71	96	187	278	410	502	640	774	2041	1
	WHITE	UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NON-W	MALE	330	18	4	6	3	12	49	53	17	25	30	28	29	12	10	12	22	0
	NON-W	FEMLE	153	9	6	3	1	5	10	16	9	5	19	9	12	9	10	10	20	0
	NON-W	UNKWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNKWN	MALE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	UNKWN	FEMLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	TOTAL	14159	159	59	49	58	260	720	619	303	465	748	1054	1367	1636	1640	1647	3372	3

TABLE C-11

RESIDENT DEATHS BY CAUSE, SEX, AND RACE

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
001 139	I. INFECTIVE AND PARASITIC DISEASES	544	260	284	517	249	268	27	11	16	0	0	0
001-009	INTESTINAL INFECTIOUS DISEASES	7	6	1	6	5	1	1	1	0	0	0	0
0030	SALMONELLA GASTROENTERITIS	2	2	0	2	2	0	0	0	0	0	0	0
1	SALMONELLA SEPTICAEMIA	2	1	1	2	1	1	0	0	0	0	0	0
9	UNSPECIFIED SALMONELLA	1	1	0	1	1	0	0	0	0	0	0	0
0088	OTHER ORGANISM NEC	1	1	0	1	1	0	0	0	0	0	0	0
0090	INFEC COLITIS,ENTERITIS,GASTROENTERITIS	1	1	0	0	0	0	1	1	0	0	0	0
010-018	TUBERCULOSIS	28	16	12	24	14	10	4	2	2	0	0	0
0112	TUBERCULOSIS OF LUNG WITH CAVITATION	1	1	0	1	1	0	0	0	0	0	0	0
3	TUBERCULOSIS OF BRONCHUS	1	1	0	1	1	0	0	0	0	0	0	0
4	TUBERCULOUS FIBROSIS OF LUNG	1	1	0	0	0	0	1	1	0	0	0	0
6	TUBERCULOUS PNEUMONIA (ANY FORM)	3	3	0	3	3	0	0	0	0	0	0	0
9	UNSPECIFIED PULMONARY TUBERCULOSIS	14	8	6	12	7	5	2	1	1	0	0	0
0120	TUBERCULOUS PLEURISY	1	0	1	1	0	1	0	0	0	0	0	0
0150	TUBERCULOSIS OF VERTEBRAL COLUMN	1	0	1	1	0	1	0	0	0	0	0	0
0170	TB OF SKIN AND SUBCUT CELLULAR TISSUES	2	0	2	2	0	2	0	0	0	0	0	0
0189	UNSPECIFIED MILIARY TUBERCULOSIS	4	2	2	3	2	1	1	0	1	0	0	0
020-027	ZOONOTIC BACTERIAL DISEASES	5	2	3	5	2	3	0	0	0	0	0	0
0270	LISTERIOSIS (BACTERIAL DISEASE)	5	2	3	5	2	3	0	0	0	0	0	0
030-041	OTHER BACTERIAL DISEASES	380	172	208	362	164	198	18	8	10	0	0	0
0360	MENINGOCOCCAL MENINGITIS	2	0	2	2	0	2	0	0	0	0	0	0
2	MENINGOCOCCAL SEPTICAEMIA	5	2	3	5	2	3	0	0	0	0	0	0
0380	STREPTOCOCCAL SEPTICAEMIA	2	0	2	1	0	1	1	0	1	0	0	0
1	STAPHYLOCOCCAL SEPTICAEMIA	16	9	7	14	9	5	2	0	2	0	0	0
2	PNEUMOCOCCAL SEPTICAEMIA	7	5	2	6	4	2	1	1	0	0	0	0
3	SEPTICAEMIA DUE TO ANAEROBES	2	1	1	1	1	0	1	0	1	0	0	0
4	SEPTICAEMIA DUE TO OTH GRAM-NEG ORGANISM	41	18	23	40	17	23	1	1	0	0	0	0
8	OTHER SPECIFIED SEPTICAEMIAS	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED SEPTICAEMIA	291	130	161	279	124	155	12	6	6	0	0	0
0399	ACTINOMYCOTIC INFECTION UNSPECIFIED SITE	2	2	0	2	2	0	0	0	0	0	0	0
0400	GAS GANGRENE (BACTERIAL DISEASES)	5	4	1	5	4	1	0	0	0	0	0	0
8	OTHER BACTERIAL DISEASES	1	0	1	1	0	1	0	0	0	0	0	0
0416	PROTEUS BACTERIAL INFECTION	2	0	2	2	0	2	0	0	0	0	0	0
7	PSEUDOMONAS BACTERIAL INFECTION	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER BACTERIAL INFECTION	1	0	1	1	0	1	0	0	0	0	0	0
9	BACTERIAL INFECTION , UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
045-049	POLIOMYELITIS AND OTHER ENTEROVIRUS DIS. OF CENTRAL NERVOUS SYSTEM	15	8	7	14	8	6	1	0	1	0	0	0
0461	ACUTE POLIO W OTH PARALYSIS	13	6	7	12	6	6	1	0	1	0	0	0
0499	USPECIFIED VIRAL DISEASES OF CNS	2	2	0	2	2	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	I. INFECTIVE AND PARASITIC DISEASES CONTINUED												
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	17	9	8	17	9	8	0	0	0	0	0	0
052	CHICKENPOX	3	1	2	3	1	2	0	0	0	0	0	0
0539	HERPES ZOSTER NO MENT. COMPLICATION	5	3	2	5	3	2	0	0	0	0	0	0
0543	HERPETIC MENINGOENCEPHALITIS	6	3	3	6	3	3	0	0	0	0	0	0
5	HERPETIC SEPTICAEMIA	1	1	0	1	1	0	0	0	0	0	0	0
9	HERPES SIMPLEX WITHOUT MENTION OF COMPL	1	1	0	1	1	0	0	0	0	0	0	0
0569	RUBELLA WITHOUT MENTION OF COMPLICATION	1	0	1	1	0	1	0	0	0	0	0	0
070-079	OTHER VIRAL DISEASES	44	21	23	42	21	21	2	0	2	0	0	0
0701	VIR HEP A WITHOUT MENTION HEPATIC COMA	2	1	1	2	1	1	0	0	0	0	0	0
3	VIR HEP B WITHOUT MENTION HEPATIC COMA	5	4	1	5	4	1	0	0	0	0	0	0
5	OTH SPEC VIR HEP WITHOUT MENTION H COMA	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSP VIR HEP WITHOUT MENTION HEP COMA	13	7	6	12	7	5	1	0	1	0	0	0
0785	CYTOMEGALIC INCLUSION DISEASE	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER DISEASES DUE TO VIRUSES & CHLAMY	3	0	3	2	0	2	1	0	1	0	0	0
0799	UNSPECIFIED VIRAL INFECTION	19	8	11	19	8	11	0	0	0	0	0	0
110-118	MYCOSES	17	10	7	17	10	7	0	0	0	0	0	0
1124	CANDIDIASIS OF LUNG	1	1	0	1	1	0	0	0	0	0	0	0
5	DISSEMINATED SYSTEMIC CANDIDIASIS	6	2	4	6	2	4	0	0	0	0	0	0
8	CANDIDIASIS OF OTHER SITES	1	1	0	1	1	0	0	0	0	0	0	0
9	CANDIDIASIS OF UNSPECIFIED SITE	2	1	1	2	1	1	0	0	0	0	0	0
114	COCCIDIOIDOMYCOSIS	1	1	0	1	1	0	0	0	0	0	0	0
1173	ASPERGILLOSIS	2	2	0	2	2	0	0	0	0	0	0	0
5	CRYPTOLOCCOSIS	1	1	0	1	1	0	0	0	0	0	0	0
7	ZYGOMYCOSIS	1	0	1	1	0	1	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED MYCOSES	2	1	1	2	1	1	0	0	0	0	0	0
120-129	HELMINTHIASES	2	1	1	2	1	1	0	0	0	0	0	0
1209	UNSPECIFIED SCHISTOSOMIASIS	1	1	0	1	1	0	0	0	0	0	0	0
1229	ECHINOCOCCUS,OTHER AND UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
130-136	OTHER INFECTIVE AND PARASITIC DISEASES	20	9	11	19	9	10	1	0	1	0	0	0
135	SARCOIDOSIS	7	3	4	6	3	3	1	0	1	0	0	0
1363	PNEUMOCYSTOSIS	5	1	4	5	1	4	0	0	0	0	0	0
9	UNSPECIFIED INFEC AND PARASIC DISEASES	8	5	3	8	5	3	0	0	0	0	0	0
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	9	6	3	9	6	3	0	0	0	0	0	0
1370	LATE EFFECTS RESPIRATORY OR UNSP TB	6	4	2	6	4	2	0	0	0	0	0	0
138	LATE EFFECTS ACUTE POLIOMYELITIS	2	1	1	2	1	1	0	0	0	0	0	0
1398	LATE EFFECTS OTH AND UNSP INF AND PAR DS	1	1	0	1	1	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
140 239	II. NEOPLASMS	12450	6363	6087	12127	6181	5946	322	181	141	1	1	0
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX	264	194	70	254	184	70	10	10	0	0	0	0
1409	MALIG NEOP LIP UNSPECIFIED,VERMILION BOR	2	2	0	2	2	0	0	0	0	0	0	0
1410	MALIG NEOP BASE OF TONGUE	5	5	0	4	4	0	1	1	0	0	0	0
2	MALIG NEOP TIP LATERAL BORDER OF TONGUE	1	1	0	0	0	0	1	1	0	0	0	0
9	MALIG NEOP TONGUE, UNSPEC.	49	31	18	48	30	18	1	1	0	0	0	0
1420	MALEG NEOP PAROTID GLAND	18	12	6	17	11	6	1	1	0	0	0	0
1	MALEG NEOP SUBMANDIBULAR GLAND	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP SITE UNSPECIFIED	2	2	0	2	2	0	0	0	0	0	0	0
1430	MALIG NEOP UPPER GUM	1	1	0	1	1	0	0	0	0	0	0	0
1	MALIG NEOP LOWER GUM	1	1	0	0	0	0	1	1	0	0	0	0
9	MALIG NEOP GUM UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
1449	MALIG NEOP PART FLOOR MOUTH UNSPECIFIED	11	9	2	11	9	2	0	0	0	0	0	0
1450	MALIG NEOP CHEEK MUCOSA	3	1	2	3	1	2	0	0	0	0	0	0
3	MALIG NEOP SOFT PALATE	2	1	1	2	1	1	0	0	0	0	0	0
5	MALIG NEOP PALATE,UNSPECIFIED	9	7	2	8	6	2	1	1	0	0	0	0
6	MALIG NEOP RETROMOLAR AREA	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP MOUTH UNSPECIFIED	35	27	8	34	26	8	1	1	0	0	0	0
1460	MALIG NEOP OF TONSIL	24	19	5	24	19	5	0	0	0	0	0	0
1	MALIG NEOP OF TONSILLAR FOSSA	2	2	0	1	1	0	1	1	0	0	0	0
2	MALIG NEOP OF TONSILLAR PILLARS	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP OROPHARYNX,UNSPECIFIED	10	6	4	9	5	4	1	1	0	0	0	0
1478	OTHER MALIG NEOP OF NASOPHARYNX	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP NASOPHARYNX UNSPECIFIED	20	14	6	19	13	6	1	1	0	0	0	0
1481	MALIG NEOP HYPOPHARYNX PYRIFORM SINUS	7	6	1	7	6	1	0	0	0	0	0	0
9	MALIG NEOP HYPOPHARYNX,UNSPECIFIED	19	11	8	19	11	8	0	0	0	0	0	0
1490	MALIG NEOP PHARYNX,UNSPECIFIED	38	31	7	38	31	7	0	0	0	0	0	0
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	3471	1741	1730	3382	1693	1689	88	47	41	1	1	0
1500	MALIG NEOP CERVICAL PT OESOPHAGUS	1	0	1	1	0	1	0	0	0	0	0	0
4	MALIG NEOP MIDDLE THIRD PT OESOPHAGUS	1	1	0	1	1	0	0	0	0	0	0	0
5	MALIG NEOP LOWER THIRD OESOPHAGUS	3	1	2	3	1	2	0	0	0	0	0	0
9	MALIG NEOP OESOPHAGUS,UNSPECIFIED	223	161	62	215	157	58	8	4	4	0	0	0
1510	MALIG NEOP OF STOMACH,CARDIA	13	6	7	13	6	7	0	0	0	0	0	0
2	MALIG NEOP PYLORIC ANTRUM OF STOMACH	1	0	1	1	0	1	0	0	0	0	0	0
9	MALIG NEOP OF STOMACH UNSPECIFIED	436	243	193	422	235	187	14	8	6	0	0	0
1520	MALIG NEOP OF DUODENUM	7	3	4	7	3	4	0	0	0	0	0	0
1	MALIG NEOP OF JEJUNUM	2	2	0	1	1	0	1	1	0	0	0	0
9	MALIG NEOP OF SMALL INTESTINE,UNSPEC	11	4	7	11	4	7	0	0	0	0	0	0
1530	MALIG NEOP OF HEPATIC FLEXURE	4	1	3	4	1	3	0	0	0	0	0	0
1	MALIG NEOP OF TRANSVERSE COLON	29	12	17	29	12	17	0	0	0	0	0	0
2	MALIG NEOP OF DESCENDING COLON	9	5	4	9	5	4	0	0	0	0	0	0
3	MALIG NEOP OF SIGMOID COLON	97	43	54	95	43	52	2	0	2	0	0	0
4	MALIG NEOP OF CAECUM	56	22	34	56	22	34	0	0	0	0	0	0
5	MALIG NEOP OF APPENDIX	4	3	1	4	3	1	0	0	0	0	0	0
6	MALIG NEOP OF ASCENDING COLON	38	8	30	37	8	29	1	0	1	0	0	0
7	MALIG NEOP OF SPLENIC FLEXURE	5	1	4	5	1	4	0	0	0	0	0	0
8	OTHER MALIG NEOP OF COLON	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP OF COLON UNSPECIFIED	1148	553	595	1119	539	580	29	14	15	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	II. NEOPLASMS CONTINUED												
1540	MALIG NEOP OF RECTOSIGMOID JUNCTION	47	25	22	45	24	21	2	1	1	0	0	0
1	MALIG NEOP OF RECTUM	289	148	141	281	140	141	7	7	0	1	1	0
2	MALIG NEOP OF ANAL CANAL	1	0	1	0	0	0	1	0	1	0	0	0
3	MALIG NEOP OF ANUS,UNSPECIFIED	7	0	7	7	0	7	0	0	0	0	0	0
8	OTHER MALIG NEOP RECT RECTO JUNCT & ANUS	2	0	2	2	0	2	0	0	0	0	0	0
1550	MALIG NEOP OF LIVER PRIMARY	80	63	17	75	59	16	5	4	1	0	0	0
1	MALIG NEOP OF INTRAHEPATIC BILE DUCTS	17	11	6	17	11	6	0	0	0	0	0	0
2	MALIG NEOP OF LIVER NOT SPEC PRIM OR SEC	83	42	41	80	39	41	3	3	0	0	0	0
1560	MALIG NEOP OF GALL BLADDER	52	12	40	52	12	40	0	0	0	0	0	0
1	MALIG NEOP OF EXTRAHEPATIC BILE DUCTS	49	21	28	48	20	28	1	1	0	0	0	0
2	MALIG NEOP OF AMPULLA OF VATER	5	3	2	5	3	2	0	0	0	0	0	0
9	MALIG NEOP OF BILIARY TRACT PT UNSPEC	8	2	6	8	2	6	0	0	0	0	0	0
1570	MALIG NEOP HEAD OF PANCREAS	15	9	6	14	8	6	1	1	0	0	0	0
1	MALIG NEOP BODY OF PANCREAS	2	0	2	2	0	2	0	0	0	0	0	0
2	MALIG NEOP TAIL OF PANCREAS	3	3	0	3	3	0	0	0	0	0	0	0
4	MALIG NEOP ISLETS OF LANGERHANS	4	4	0	4	4	0	0	0	0	0	0	0
9	MALIG NEOP LIVE AND BILE DUCTS PT UNSPEC	570	270	300	561	267	294	9	3	6	0	0	0
1580	MALIG NEOP OF RETROPERITONEUM	15	8	7	14	8	6	1	0	1	0	0	0
8	OTHER MALIG NEOP OF RETROP & PERITONEUM	1	0	1	1	0	1	0	0	0	0	0	0
9	MALIG NEOP PERITONEUM UNSPECIFIED	4	2	2	4	2	2	0	0	0	0	0	0
1590	MALIG NEOP INTESTINAL TRACT PT UNSPEC	109	41	68	106	41	65	3	0	3	0	0	0
9	MALIG NEOP OF ILL-DEFINED SITE ORG & PER	19	7	12	19	7	12	0	0	0	0	0	0
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	2821	1993	828	2747	1936	811	74	57	17	0	0	0
1602	MALIG NEOP MAXILLARY SINUS	3	2	1	3	2	1	0	0	0	0	0	0
3	MALIG NEOP OF ETHMOIDAL SINUS	3	2	1	3	2	1	0	0	0	0	0	0
9	MALIG NEOP ACCESSORY SINUS,UNSPECIFIED	5	2	3	5	2	3	0	0	0	0	0	0
1611	MALIG NEOP SUPRAGLOTTIS LARYNX	12	10	2	12	10	2	0	0	0	0	0	0
9	MALIG NEOP OF LARYNX UNSPECIFIED	107	89	18	101	84	17	6	5	1	0	0	0
1620	MALIG NEOP OF TRACHEA	4	2	2	4	2	2	0	0	0	0	0	0
2	MALIG NEOP OF MAIN BRONCHUS	2	1	1	2	1	1	0	0	0	0	0	0
3	MALIG NEOP OF UPPER LOBE BRONCHUS LUNG	28	24	4	27	23	4	1	1	0	0	0	0
4	MALIG NEOP OF MIDDLE LOBE BRONCHUS LUNG	2	1	1	1	0	1	1	1	0	0	0	0
5	MALIG NEOP OF LOWER LOBE BRONCHUS LUNG	8	5	3	8	5	3	0	0	0	0	0	0
9	MALIG NEOP OF BRONCHUS AND LUNG UNSPEC	2628	1846	782	2564	1798	766	64	48	16	0	0	0
1639	MALIG NEOP OF PLEURA,UNSPECIFIED	9	4	5	9	4	5	0	0	0	0	0	0
1640	MALIG NEOP OF THYMUS	2	0	2	2	0	2	0	0	0	0	0	0
1	MALIG NEOP OF HEART	1	0	1	1	0	1	0	0	0	0	0	0
2	MALIG NEOP OF ANTERIOR MEDIASTINUM	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP MEDIASTINUM,PART UNSPECIFIED	5	4	1	3	2	1	2	2	0	0	0	0
1659	MALIG NEOP ILL-DEFINED SITES IN RESP SYS	1	0	1	1	0	1	0	0	0	0	0	0
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST	1523	192	1331	1493	187	1306	30	5	25	0	0	0
1700	MALIG NEOP BONES OF SKULL AND FACE	3	1	2	3	1	2	0	0	0	0	0	0
1	MALIG NEOP LOWER JAW BONE	3	3	0	3	3	0	0	0	0	0	0	0
2	MALIG NEOP VERT COLUMN EXCL SACRUM & COC	2	1	1	2	1	1	0	0	0	0	0	0
3	MALIG NEOP RIBS STERNUM AND CLAVICLE	1	1	0	1	1	0	0	0	0	0	0	0
6	MAL NEOP PELVIC BONES,SACRUM AND COCCYX	3	2	1	3	2	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH II. NEOPLASMS CONTINUED	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
7	MALIG NEOP LOWER LIMB LONG BONES	2	2	0	2	2	0	0	0	0	0	0	0
9	MALIG NEOP BONE, UNSPEC.	15	7	8	13	6	7	2	1	1	0	0	0
1712	MALIG NEOP UPPER LIMB INCL SHOULDER	1	0	1	1	0	1	0	0	0	0	0	0
3	MALIG NEOP LOWER LIMB INCL HIP	4	3	1	4	3	1	0	0	0	0	0	0
4	MALIG NEOP THORAX	2	2	0	2	2	0	0	0	0	0	0	0
5	MALIG NEOP ABDOMEN	4	1	3	4	1	3	0	0	0	0	0	0
6	MALIG NEOP PELVIS	2	0	2	2	0	2	0	0	0	0	0	0
7	MALIG NEOP TRUNK UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
9	MALIG NEOP CONNECTIVE TISSUE, UNSPEC.	63	35	28	60	32	28	3	3	0	0	0	0
1722	MALIG MELANOMA OF EAR & EXT AURICULAR CA	1	1	0	1	1	0	0	0	0	0	0	0
3	MALIG MELANOMA OTH & UNSP PARTS OF FACE	1	0	1	1	0	1	0	0	0	0	0	0
4	MALIG MELANOMA OF SCALP AND NECK	4	3	1	4	3	1	0	0	0	0	0	0
5	MALIG MELANOMA OF TRUNK, EXCEPT SCROTUM	4	1	3	3	1	2	1	0	1	0	0	0
6	MALIG MELANOMA OF UPPER LIMB INCL SHOULD	1	1	0	1	1	0	0	0	0	0	0	0
7	MALIG MELANOMA OF LOWER LIMB INCL HIP	2	0	2	2	0	2	0	0	0	0	0	0
9	MALIG MELANOMA SKIN, UNSPEC.	168	95	73	168	95	73	0	0	0	0	0	0
1732	MALIG NEOP OF EAR & EXT AURICULAR CANAL	6	2	4	6	2	4	0	0	0	0	0	0
3	MAL NEOP SKIN OF OTH & UNSP PTS OF FACE	7	4	3	7	4	3	0	0	0	0	0	0
4	MALIG NEOP OF SCALP & SKIN OF NECK	12	12	0	11	11	0	1	1	0	0	0	0
6	MAL NEOP SKIN OF UPPER LIMB INCL SHOULD	1	1	0	1	1	0	0	0	0	0	0	0
9	OTH MALIG NEOP SKIN, UNSPEC.	14	9	5	14	9	5	0	0	0	0	0	0
1749	MALIG NEOP FEMALE BREAST, UNSPEC.	1193	2	1191	1170	2	1168	23	0	23	0	0	0
175	MAL NEOP OF MALE BREAST EXCL SKIN BREAST	3	3	0	3	3	0	0	0	0	0	0	0
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	1819	1010	809	1757	975	782	62	35	27	0	0	0
179	MAL NEOP UTERUS, PART UNSPECIFIED	74	0	74	71	0	71	3	0	3	0	0	0
1800	MALIG NEOP ENDOCERVIX CERVIX UTERI	4	0	4	4	0	4	0	0	0	0	0	0
9	MALIG NEOP OF CERVIX UTERI, UNSPECIFIED	109	0	109	104	0	104	5	0	5	0	0	0
1820	MAL NEOP CORPUS UTERI, EXCEPT ISTHMUS	85	0	85	80	0	80	5	0	5	0	0	0
1830	MALIG NEOPLASM OF OVARY	300	0	300	295	0	295	5	0	5	0	0	0
2	MALIG NEOPLASM OF FALLOPIAN TUBE	5	0	5	4	0	4	1	0	1	0	0	0
8	OTH MAL NEOP OVARY & OTH UTERINE ADNEXA	1	0	1	1	0	1	0	0	0	0	0	0
1840	MALIG NEOP OF VAGINA	10	0	10	9	0	9	1	0	1	0	0	0
4	MALIG NEOP OF VULVA, UNSPECIFIED	16	1	15	16	1	15	0	0	0	0	0	0
9	MALIG NEOP FEMALE GENITAL ORGANS UNSPEC	1	0	1	1	0	1	0	0	0	0	0	0
185	MALIG NEOPLASM OF PROSTATE	622	622	0	597	597	0	25	25	0	0	0	0
1869	OTHER & UNSP MAL NEOP OF TESTIS	12	12	0	12	12	0	0	0	0	0	0	0
1874	MALIG NEOPLASM PENIS, PART UNSPECIFIED	4	4	0	3	3	0	1	1	0	0	0	0
7	MALIG NEOPLASM SCROTUM	1	1	0	1	1	0	0	0	0	0	0	0
1887	MALIG NEOP OF URACHUS	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP OF BLADDER PART UNSPECIFIED	309	206	103	302	200	102	7	6	1	0	0	0
1890	MALIG NEOP KIDNEY EXCEPT PELVIS	235	147	88	227	144	83	8	3	5	0	0	0
1	MALIG NEOP RENAL PELVIS	7	3	4	7	3	4	0	0	0	0	0	0
2	MALIG NEOPLASM URETER	14	8	6	14	8	6	0	0	0	0	0	0
3	MALIG NEOPLASM URETHRA	6	4	2	5	4	1	1	0	1	0	0	0
9	MAL NEOP SITE UNSPEC URINARY ORGANS	3	1	2	3	1	2	0	0	0	0	0	0
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	1305	634	671	1273	618	655	32	16	16	0	0	0

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		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	II. NEOPLASMS CONTINUED												
1901	MALIG NEOP EYE ORBIT	1	0	1	1	0	1	0	0	0	0	0	0
5	MALIG NEOP EYE RETINA	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP OF EYE PART UNSPECIFIED	2	1	1	2	1	1	0	0	0	0	0	0
1910	MALIG NEOP BRAIN CEREBRUM EXCP LOBES VEN	13	7	6	13	7	6	0	0	0	0	0	0
1	MALIG NEOP FRONTAL LOBE	15	8	7	15	8	7	0	0	0	0	0	0
2	MALIG NEOP TEMPORAL LOBE	6	3	3	6	3	3	0	0	0	0	0	0
3	MALIG NEOP PARIETAL LOBE	2	0	2	2	0	2	0	0	0	0	0	0
6	MALIG NEOP CEREBELLUM	3	3	0	2	2	0	1	1	0	0	0	0
7	MALIG NEOP BRAIN STEM	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER MALIG NEOP OF BRAIN	6	5	1	6	5	1	0	0	0	0	0	0
9	MALIG NEOPLASM OF BRAIN UNSPECIFIED	195	99	96	190	97	93	5	2	3	0	0	0
1921	MALIGNANT NEOPLASM CEREBRAL MENINGES	4	2	2	4	2	2	0	0	0	0	0	0
9	MAL NEOP NERVOUS SYSTEM PART UNSPECIFIED	2	2	0	2	2	0	0	0	0	0	0	0
193	MALIGNANT NEOPLASM OF THYROID GLAND	33	13	20	33	13	20	0	0	0	0	0	0
1940	MALIGNANT NEOPLASM OF SUPRARENAL GLAND	13	6	7	13	6	7	0	0	0	0	0	0
3	MAL NEOP PITUITARY GLAND & CRANIPH DUCT	1	0	1	1	0	1	0	0	0	0	0	0
1950	MAL NEOP OF ILL-DEF SITES HEAD FACE NECK	37	26	11	36	25	11	1	1	0	0	0	0
1	MALIG NEOP THORAX, ILL DEF.	3	3	0	3	3	0	0	0	0	0	0	0
2	MALIG NEOP ABDOMEN, ILL DEF.	32	11	21	32	11	21	0	0	0	0	0	0
3	MALIG NEOP PELVIS, ILL DEF	11	2	9	11	2	9	0	0	0	0	0	0
5	MAL NEOP OF LOWER LIMB	1	0	1	1	0	1	0	0	0	0	0	0
8	MAL NEOP OF OTHER SPECIFIED SITES	1	0	1	1	0	1	0	0	0	0	0	0
1990	MAL NEOP WITHOUT SPEC SITE DISSEMINATED	104	54	50	100	51	49	4	3	1	0	0	0
1	MAL NEOP WITHOUT SPEC SITE OTHER	818	388	430	797	379	418	21	9	12	0	0	0
200-208	NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUE	1053	526	527	1031	516	515	22	10	12	0	0	0
2000	RETICULOSARCOMA	77	37	40	76	36	40	1	1	0	0	0	0
1	LYMPHOSARCOMA	53	25	28	52	25	27	1	0	1	0	0	0
2	BURKITT'S TUMOUR	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER LYMPHOSARCOMA AND RETICULOSARCOMA	6	4	2	5	3	2	1	1	0	0	0	0
2016	MIXED CELLULARITY	2	1	1	2	1	1	0	0	0	0	0	0
7	LYMPHOCYTIC DEPLETION	3	1	2	3	1	2	0	0	0	0	0	0
9	UNSPECIFIED HODGKIN'S DISEASE	68	33	35	67	32	35	1	1	0	0	0	0
2020	NODULAR LYMPHOMA	9	4	5	9	4	5	0	0	0	0	0	0
1	MYCOSIS FUNGOIDES	7	5	2	7	5	2	0	0	0	0	0	0
3	MALIGNANT HISTIOCYTOSIS	3	3	0	3	3	0	0	0	0	0	0	0
4	LEUKAEMIC RETICULOENDOTHELIOSIS	4	4	0	4	4	0	0	0	0	0	0	0
8	OTHER LYMPHOMAS	212	98	114	208	96	112	4	2	2	0	0	0
9	OTH AND UNSPEC MAL NEOP OF LYM HIST TISS	2	0	2	2	0	2	0	0	0	0	0	0
2030	MULTIPLE MYELOMA	173	83	90	168	79	89	5	4	1	0	0	0
8	OTHER IMMUNOPROLIFERATIVE NEOPLASMS	1	1	0	1	1	0	0	0	0	0	0	0
2040	ACUTE LYMPHOID LEUKAEMIA	41	25	16	40	25	15	1	0	1	0	0	0
1	CHRONIC LYMPHOID LEUKAEMIA	52	34	18	52	34	18	0	0	0	0	0	0
9	UNSPECIFIED LYMPHOID LUEKAEMIA	10	5	5	10	5	5	0	0	0	0	0	0
2050	ACUTE MYLEOID LEUKEMIA	146	75	71	143	74	69	3	1	2	0	0	0
1	CHRONIC MYELOID LEUKAEMIA	49	22	27	48	22	26	1	0	1	0	0	0
2	SUBACUTE MYELOID LEUKAEMIA	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED MYELOID LEUKAEMIA	13	7	6	13	7	6	0	0	0	0	0	0
2060	ACUTE MONOCYTIC LEUKAEMIA	8	4	4	8	4	4	0	0	0	0	0	0

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		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
9	UNSPECIFIED MONOCYTIC LEUKAEMIA	1	1	0	1	1	0	0	0	0	0	0	0
2070	ACUTE ERYTHAEMIA AND ERYTHROLEUKAEMIA	9	6	3	9	6	3	0	0	0	0	0	0
2	MEGAKARYOCYTIC LEUKAEMIA	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER LYMPHOSARCOMA CELL LEUKAEMIA	6	2	4	6	2	4	0	0	0	0	0	0
2080	ACUTE LEUK OF UNSPEC CELL TYPE	48	25	23	47	25	22	1	0	1	0	0	0
1	CHRONIC LEUK OF UNSPEC CELL TYPE	3	3	0	3	3	0	0	0	0	0	0	0
8	OTHER LEUK OF UNSPEC CELL TYPE	3	0	3	3	0	3	0	0	0	0	0	0
9	UNSPECIFIED LEUK OF UNSPEC CELL TYPE	41	15	26	38	15	23	3	0	3	0	0	0
210-229	BENIGN NEOPLASMS	29	8	21	27	8	19	2	0	2	0	0	0
2123	BENIGN NEOPLASM OF BRONCHUS AND LUNG	1	1	0	1	1	0	0	0	0	0	0	0
6	BENIGN NEOPLASM OF THYMUS	1	0	1	0	0	0	1	0	1	0	0	0
7	BENIGN NEOPLASM OF HEART	1	1	0	1	1	0	0	0	0	0	0	0
2250	BENIGN NEOP OF BRAIN	1	0	1	1	0	1	0	0	0	0	0	0
1	BENIGN NEOP OF CRANIAL NERVES	2	0	2	2	0	2	0	0	0	0	0	0
2	BENIGN NEOP OF CEREBAL MENINGES	18	4	14	17	4	13	1	0	1	0	0	0
2270	BENIGN NEOP OF SUPRARENAL GLAND	1	0	1	1	0	1	0	0	0	0	0	0
3	BENIGN NEOP PIT.GLAND CRANIOPHAR DUCT	1	1	0	1	1	0	0	0	0	0	0	0
2280	HAEMANGIOMA,ANY SITE	2	0	2	2	0	2	0	0	0	0	0	0
1	LYMPHANGIOMA,ANY SITE	1	1	0	1	1	0	0	0	0	0	0	0
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOUR	40	17	23	39	17	22	1	0	1	0	0	0
2352	NEOP UNCERT BEHAV STOMACH INTES,RECTUM	5	3	2	5	3	2	0	0	0	0	0	0
7	NEOP UNCERT BEHAV TRACHEA BRONCHUS LUNG	1	0	1	1	0	1	0	0	0	0	0	0
2362	NEOP UNCERT BEHAV OF OVARY	1	0	1	1	0	1	0	0	0	0	0	0
2370	NEOP UNCERT BEHAV PIT GLAND,CRANIOP DUCT	1	0	1	0	0	0	1	0	1	0	0	0
3	NEOP UNCERT BEHAV PARAGANGLIA	1	0	1	1	0	1	0	0	0	0	0	0
5	NEOP UNCERT BEHAV BRAIN & SPINAL CORD	2	0	2	2	0	2	0	0	0	0	0	0
7	NEOP UNCERT BEHAV NEUROFIBROMATOSIS	2	0	2	2	0	2	0	0	0	0	0	0
2381	NEOP UNCERT BEHAV CONNEC OTH SOFT TISSUE	1	1	0	1	1	0	0	0	0	0	0	0
4	NEOP UNCERT BEHAV POLYCYTHAEMIA VERA	7	2	5	7	2	5	0	0	0	0	0	0
7	NEOP UNCERT BEHAV OTH LYMPH,HAEMATOP TIS	18	10	8	18	10	8	0	0	0	0	0	0
9	NEOP UNCERT BEHAV SITE UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
239-239	NEOPLASM OF UNSPECIFIED NATURE	125	48	77	124	47	77	1	1	0	0	0	0
2390	NEOP UNSPEC NATURE OF DIGESTIVE SYSTEM	12	3	9	12	3	9	0	0	0	0	0	0
1	NEOP UNSPEC RESPIRATORY SYSTEM	8	4	4	8	4	4	0	0	0	0	0	0
2	NEOP UNSP NATURE BONE SOFT TISSUE & SKIN	1	0	1	1	0	1	0	0	0	0	0	0
4	NEOP UNSPEC NATURE OF BLADDER	1	1	0	1	1	0	0	0	0	0	0	0
5	NEOP UNSP NATURE OF OTH GENITOURINARY OR	4	0	4	4	0	4	0	0	0	0	0	0
6	NEOP UNSP NATURE OF BREAST	86	33	53	86	33	53	0	0	0	0	0	0
7	NEOP UNSP.NAT.ENDOCRINE GLAND & OTHER	3	2	1	2	1	1	1	1	0	0	0	0
8	NEOP UNSP NAT OTH SPECIFIED SITES	9	4	5	9	4	5	0	0	0	0	0	0
9	NEOP UNSP NAT OF SITE UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0

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		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
240 279	III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES	1213	522	691	1161	503	658	51	18	33	1	1	0
240-246	DISORDERS OF THYROID GLAND	20	5	15	20	5	15	0	0	0	0	0	0
2409	GOITRE UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
2429	THYROTOX WHOUT MEN GOITRE OR OTH CAUSE	3	1	2	3	1	2	0	0	0	0	0	0
2449	UNSPECIFIED HYPOTHYROIDISM	16	4	12	16	4	12	0	0	0	0	0	0
250-259	DISEASES OF OTHER ENDOCRINE GLANDS	959	410	549	918	397	521	41	13	28	0	0	0
2500	DIABETES MELLITUS WHOUT MEN OF COMPLICA	760	330	430	729	321	408	31	9	22	0	0	0
1	DIABETES WHOUT MEN OF COMA	24	10	14	22	10	12	2	0	2	0	0	0
2	DIABETES WITH COMA	23	7	16	21	7	14	2	0	2	0	0	0
3	DIABETES WITH RENAL MANIFESTATIONS	35	18	17	35	18	17	0	0	0	0	0	0
4	DIABETES WITH OPTHALMIC MANIFESTATIONS	3	1	2	3	1	2	0	0	0	0	0	0
5	DIABETES WITH NEUROLOGICAL MANIFESTATION	3	1	2	3	1	2	0	0	0	0	0	0
6	DIABETES PERIPHERAL CIRCULARTORY DISORD	67	27	40	66	27	39	1	0	1	0	0	0
7	DIABETES OTH SPECIFIED MANIFESTATIONS	20	7	13	18	6	12	2	1	1	0	0	0
2520	HYPERPARATHYROIDISM	1	0	1	1	0	1	0	0	0	0	0	0
1	HYPOPARATHYROIDISM	1	0	1	1	0	1	0	0	0	0	0	0
2530	ACROMEGALY AND GIGANTISM DISORDERS	1	1	0	1	1	0	0	0	0	0	0	0
2	PANHYPOPITUITARISM	4	2	2	4	2	2	0	0	0	0	0	0
6	OTHER DISORDERS OF NEUROHYPOPHYSIS	1	0	1	1	0	1	0	0	0	0	0	0
2550	CUSHING'S SYNDROME	1	0	1	1	0	1	0	0	0	0	0	0
1	HYPERALDOSTERONISM	1	1	0	0	0	0	1	1	0	0	0	0
4	CORTICOADRENAL INSUFFICIENCY	9	4	5	7	2	5	2	2	0	0	0	0
9	DISORDERS OF ADRENAL GLANDS UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
2594	DWARFISM,NOT ELSEWHERE CLASSIED	3	1	2	3	1	2	0	0	0	0	0	0
8	OTHER ENDOCRINE DISORDERS	1	0	1	1	0	1	0	0	0	0	0	0
260-269	NUTRITIONAL DEFICIENCIES	55	24	31	54	23	31	1	1	0	0	0	0
260	KWASHIORKOR	1	1	0	1	1	0	0	0	0	0	0	0
261	NUTRITIONAL MARASMUS	4	2	2	4	2	2	0	0	0	0	0	0
2639	UNSPE PROTEIN-CAL MALNUTRITION	42	17	25	41	16	25	1	1	0	0	0	0
2651	OTH & UNSPEC MANIFEST THIAMINE DEFICIENC	1	1	0	1	1	0	0	0	0	0	0	0
2662	OTHER B-COMPLEX DEFICIENCIES	1	1	0	1	1	0	0	0	0	0	0	0
2682	OSTEOMALACIA	1	0	1	1	0	1	0	0	0	0	0	0
2692	UNSPECIFIED VITAMIN DEFICIENCY	1	1	0	1	1	0	0	0	0	0	0	0
9	NUTRITIONAL DEFICIENCIES UNSPECIFIED	4	1	3	4	1	3	0	0	0	0	0	0
270-279	OTHER METABOLIC AND IMMUNITY DISORDERS	179	83	96	169	78	91	9	4	5	1	1	0
2702	OTH DISTUR OF AROMATIC AMINO-ACID METAB	2	2	0	2	2	0	0	0	0	0	0	0
6	DISORDERS OF UREA CYCLE METABOLISM	1	0	1	1	0	1	0	0	0	0	0	0
2710	GLYCOGENOSIS	1	1	0	1	1	0	0	0	0	0	0	0
2720	PURE HYPERCHOLESTEROLAEMIA	1	1	0	1	1	0	0	0	0	0	0	0
4	OTHER & UNSPEC HYPERLIPIDAEMIA	4	3	1	4	3	1	0	0	0	0	0	0
5	LIPOPROTEIN DEFICIENCIES	1	0	1	1	0	1	0	0	0	0	0	0
7	LIPIDOSES	2	2	0	2	2	0	0	0	0	0	0	0
2730	POLYCLONAL HYPERGAMMAGLOBULINAEMIA	1	1	0	1	1	0	0	0	0	0	0	0
1	MONOCLONAL PARAPROTEINAEMIA	1	1	0	1	1	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES CONTINUED												
2	OTHER PARAPROTEINAEMIAS	1	1	0	1	1	0	0	0	0	0	0	0
3	MACROGLOBULINAEMIA	4	3	1	4	3	1	0	0	0	0	0	0
8	OTH DISORDERS PLASMA PROTEIN METABOLISM	3	1	2	3	1	2	0	0	0	0	0	0
2741	GOUTY NEPHROPATHY	1	0	1	1	0	1	0	0	0	0	0	0
9	GOUT UNSPECIFIED	2	2	0	2	2	0	0	0	0	0	0	0
2750	DISORDERS OF IRON METABOLISM	7	4	3	7	4	3	0	0	0	0	0	0
4	DISORDERS OF CALCIUM METABOLISM	7	2	5	7	2	5	0	0	0	0	0	0
8	OTHER DISORDERS OF MINERAL METABOLISM	1	1	0	1	1	0	0	0	0	0	0	0
2760	HYPEROSMOLALITY AND/OR HYPERNATRAEMIA	3	2	1	2	1	1	1	1	0	0	0	0
1	HYPOSMOLALITY AND/OR HYPONATRAEMIA	1	0	1	1	0	1	0	0	0	0	0	0
2	ACIDOSIS	12	5	7	11	4	7	1	1	0	0	0	0
5	VOLUME DEPLETION	49	18	31	47	17	30	2	1	1	0	0	0
7	HYPERPOTASSAEMIA	5	1	4	5	1	4	0	0	0	0	0	0
8	HYPOPOTASSAEMIA	1	1	0	1	1	0	0	0	0	0	0	0
9	ELECTROLYTE FLUID DISORDER NEC	2	0	2	2	0	2	0	0	0	0	0	0
2770	CYSTIC FIBROSIS	15	8	7	15	8	7	0	0	0	0	0	0
3	AMYLOIDOSIS	11	9	2	10	8	2	1	1	0	0	0	0
5	MUCOPOLYSACCHARIDOSIS	3	2	1	3	2	1	0	0	0	0	0	0
6	OTH DEFICIENCIES OF CIRCULATING ENZYMES	2	2	0	2	2	0	0	0	0	0	0	0
8	OTH & UNSP DISORDERS OF METABOLISM	2	0	2	2	0	2	0	0	0	0	0	0
9	DISORDERS OF METABOLISM	12	2	10	10	2	8	2	0	2	0	0	0
2780	OBESITY	17	6	11	14	5	9	2	0	2	1	1	0
2790	DEFICIENCY OF HUMORAL IMMUNITY	1	1	0	1	1	0	0	0	0	0	0	0
3	UNSPECIFIED IMMUNITY DEFICIENCY	2	1	1	2	1	1	0	0	0	0	0	0
9	UNSP DISORDERS INVOLV IMMUNE MECHANISM	1	0	1	1	0	1	0	0	0	0	0	0
280 289	IV. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	182	65	117	174	62	112	8	3	5	0	0	0
290-294	ORGANIC PSYCHOTIC CONDITIONS	304	111	193	294	108	186	10	3	7	0	0	0
280	IRON DEFICIENCY ANAEMIAS	2	1	1	2	1	1	0	0	0	0	0	0
2810	PERNICIOUS ANAEMIA	5	1	4	5	1	4	0	0	0	0	0	0
2	FOLATE-DEFICIENCY ANAEMIA	1	0	1	1	0	1	0	0	0	0	0	0
2820	HEREDITARY SPHEROCYTOSIS	1	0	1	1	0	1	0	0	0	0	0	0
6	SICKLE-CELL ANAEMIA	3	1	2	1	1	0	2	0	2	0	0	0
9	UNSPECIFIED HEREDITARY HAEMOLYTIC ANAEMI	3	1	2	2	1	1	1	0	1	0	0	0
2830	AUTOIMMUNE HAEMOLYTIC ANAEMIAS	4	0	4	4	0	4	0	0	0	0	0	0
2	HAEMOGLOBINURIA DUE TO HAEMOL FR EXT CAU	1	0	1	1	0	1	0	0	0	0	0	0
9	ACQUIRED HAEMOLYTIC ANAEMIAS UNSPECIFIED	2	0	2	2	0	2	0	0	0	0	0	0
2848	OTHER APLASTIC ANAEMIA	7	4	3	7	4	3	0	0	0	0	0	0
9	APLASTIC ANAEMIA UNSPECIFIED	21	7	14	21	7	14	0	0	0	0	0	0
2850	SIDERBLASTIC ANEMIA	5	1	4	5	1	4	0	0	0	0	0	0
1	ACUTE POSTHAEMORRHAGIC ANAEMIA	2	1	1	2	1	1	0	0	0	0	0	0
8	OTHER SPECIFIED ANAEMIAS	4	2	2	4	2	2	0	0	0	0	0	0
9	ANAEMIA,UNSPECIFIED	25	6	19	23	6	17	2	0	2	0	0	0
2860	CONGENITAL FACTOR VIII DISORDER	2	2	0	2	2	0	0	0	0	0	0	0
3	CONGENITAL DEF.OTHER CLOTTING FACTORS	1	0	1	1	0	1	0	0	0	0	0	0
6	DEFIBRINATION SYNDROME	21	8	13	21	8	13	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	IV. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS CONTINUED												
9	OTH & UNSPECIFIED COAGULATION DEFECTS	7	3	4	6	2	4	1	1	0	0	0	0
2870	ALLERGIC PURPURA	2	0	2	2	0	2	0	0	0	0	0	0
3	PRIMARY THROMBOCYTOPENIA	13	2	11	12	1	11	1	1	0	0	0	0
5	THROMBOCYTOPENIA,UNSPECIFIED	8	5	3	8	5	3	0	0	0	0	0	0
8	OTH SPEC HAEMORRHAGIC CONDITIONS	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED HAEMORRHAGIC CONDITIONS	1	0	1	1	0	1	0	0	0	0	0	0
2880	AGRANULOCYTOSIS DISEASE WHITE BLOOD CELL	12	5	7	11	4	7	1	1	0	0	0	0
3	EOSINOPHILIA	1	1	0	1	1	0	0	0	0	0	0	0
2890	SECONDARY POLYCYTHAEMIA	1	0	1	1	0	1	0	0	0	0	0	0
5	OTHER DISEASES OF SPLEEN	2	1	1	2	1	1	0	0	0	0	0	0
8	OTH DISEASES BLOOD & BLOOD-FORMING ORGAN	23	13	10	23	13	10	0	0	0	0	0	0
9	UNSP DISEAS BLOOD & BLOOD-FORMING ORGANS	1	0	1	1	0	1	0	0	0	0	0	0
290 319	V. MENTAL DISORDERS	337	165	172	319	156	163	17	8	9	1	1	0
2900	SENILE DEMENTIA,SIMPLE TYPE	96	35	61	95	35	60	1	0	1	0	0	0
1	PRESENILE DEMENTIA	13	4	9	13	4	9	0	0	0	0	0	0
2	SENILE DEMENTIA,DEPRESSED,PARANOID TYPE	3	0	3	3	0	3	0	0	0	0	0	0
4	ARTERIOSCLEROTIC DEMENTIA	3	1	2	3	1	2	0	0	0	0	0	0
2910	DELIRIUM TREMENS	3	2	1	2	2	0	1	0	1	0	0	0
2	OTHER ALCOHOLIC DEMENTIA	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER ALCOHOLIC PSYCHOSES	1	1	0	1	1	0	0	0	0	0	0	0
2940	KORSAKOV'S PSYCHOSIS,SYNDROME(NONALCOHO)	2	2	0	2	2	0	0	0	0	0	0	0
295-299	OTHER PSYCHOSES	36	13	23	34	13	21	2	0	2	0	0	0
2956	RESIDUAL SCHIZOPHRENIA	3	1	2	2	1	1	1	0	1	0	0	0
9	UNSP SCHIZOPHRENIC PSYCHOSES	3	2	1	3	2	1	0	0	0	0	0	0
2961	MANIC-DEPRESSIVE PSYCHOS DEPRESSED TYPE	3	1	2	3	1	2	0	0	0	0	0	0
6	MANIC-DEPRES PSYCH,OTHER AND UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
2988	OTHER AND UNSPECIFIED REACTIVE PSYCHOSIS	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED PYSCHOSIS	25	9	16	24	9	15	1	0	1	0	0	0
300-316	NEUROSES, PERSONALITY DISORDERS, AND OTHER NONPSYCHOTIC DISORDERS	168	101	67	155	93	62	12	7	5	1	1	0
3009	UNSPECIFIED NUEROTIC DISORDERS	1	0	1	0	0	0	1	0	1	0	0	0
303	ALCHOHOL DEPENDENCE SYNDROME	56	43	13	51	38	13	5	5	0	0	0	0
3049	UNSPECIFIED DRUG DEPENDENCE	1	1	0	0	0	0	0	0	0	1	1	0
3050	ALCHOHOL NONDEPENDENT ABUSE OF DRUGS	13	9	4	11	8	3	2	1	1	0	0	0
1	TOBACCO NONDEPENDENT ABUSE OF DRUGS	3	3	0	3	3	0	0	0	0	0	0	0
4	BARBITUATES & TRANQUILIZERS NONDEP ABUSE	1	0	1	1	0	1	0	0	0	0	0	0
3062	CARDIOVASCULAR PHYSIO MALFUNCTION	2	2	0	2	2	0	0	0	0	0	0	0
3071	ANOREXIA NERVOSA	1	0	1	1	0	1	0	0	0	0	0	0
5	OTH & UNSPECIFIED DISORDERS OF EATING	1	0	1	1	0	1	0	0	0	0	0	0
3089	UNSPECIFIED ACUTE REACTION TO STRESS	2	2	0	2	2	0	0	0	0	0	0	0
3102	POST CONCUSSIONAL SYNDROME	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPEC SPEC NONPSYCHOTIC MNTL DISORDERS	75	34	41	71	33	38	4	1	3	0	0	0
311	DEPRESSIVE DISORDER NEC	11	6	5	11	6	5	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH V. MENTAL DISORDERS CONTINUED	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
317-319	MENTAL RETARDATION	11	5	6	10	4	6	1	1	0	0	0	0
3181	SEVERE MENTAL RETARDATION	4	2	2	4	2	2	0	0	0	0	0	0
2	PROFOUND MENTAL RETARDATION	1	1	0	1	1	0	0	0	0	0	0	0
319	UNSPECIFIED MENTAL RETARDATION	6	2	4	5	1	4	1	1	0	0	0	0
320 389	VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	661	334	327	642	324	318	19	10	9	0	0	0
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	34	14	20	31	13	18	3	1	2	0	0	0
3201	PNEUMOCOCCAL MENINGITIS	8	4	4	7	4	3	1	0	1	0	0	0
2	STREPTOCOCCAL MENINGITIS	2	1	1	2	1	1	0	0	0	0	0	0
9	MENINGITIS DUE TO UNSPECIFIED BACTERIUM	5	4	1	5	4	1	0	0	0	0	0	0
3229	MENINGITIS UNSPECIFIED	13	3	10	13	3	10	0	0	0	0	0	0
3239	UNSPEC CAUSE ENCEPH MYEL & ENCEPHALOMYEL	4	0	4	3	0	3	1	0	1	0	0	0
3240	INTERCRANIAL ABSCESS	1	1	0	0	0	0	1	1	0	0	0	0
9	INTRACRANIAL & INTRASPINAL ABS UNSP SITE	1	1	0	1	1	0	0	0	0	0	0	0
330-337	HEREDITARY AND DEGENERATIVE DISEASES OF NERVOUS SYSTEM	357	179	178	352	175	177	5	4	1	0	0	0
3300	LEUCODYSTROPHY	1	0	1	1	0	1	0	0	0	0	0	0
1	CEREBRAL LIPIDOSES	1	0	1	1	0	1	0	0	0	0	0	0
3310	ALZHEIMERS DISEASE	88	38	50	87	37	50	1	1	0	0	0	0
2	SENILE DEGENERATION OF BRAIN	8	0	8	8	0	8	0	0	0	0	0	0
3	COMMUNICATING HYDROCEPHALUS	1	0	1	1	0	1	0	0	0	0	0	0
4	OBSTRUCTIVE HYDROCEPHALUS	20	12	8	20	12	8	0	0	0	0	0	0
8	OTHER CEREBRAL DEGENERATION	2	1	1	2	1	1	0	0	0	0	0	0
9	UNSPECIFIED OTHER CEREBRAL DEGENERATION	20	11	9	19	10	9	1	1	0	0	0	0
3320	PARALYSIS AGITANS	115	59	56	114	59	55	1	0	1	0	0	0
1	SECONDARY PARKINSONISM	2	1	1	2	1	1	0	0	0	0	0	0
3330	OTH DEGEN DISEASES OF THE BASAL GANGLIA	2	1	1	2	1	1	0	0	0	0	0	0
4	HUNTINGTONS CHOREA	5	3	2	4	2	2	1	1	0	0	0	0
5	OTHER CHOREAS	1	0	1	1	0	1	0	0	0	0	0	0
3340	FRIEDREICHS ATAXIA	1	0	1	1	0	1	0	0	0	0	0	0
2	PRIMARY CEREBELLAR DEGENERATION	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED SPINOCEREBELLAR DISEASE	4	2	2	4	2	2	0	0	0	0	0	0
3350	WERDNIG-HOFFMANN DISEASE	6	4	2	5	3	2	1	1	0	0	0	0
1	SPINAL MUSCULAR ATROPHY	1	1	0	1	1	0	0	0	0	0	0	0
2	MOTOR NEURONE DISEASE	74	43	31	74	43	31	0	0	0	0	0	0
9	UNSPECIFIED ANTERIOR HORN CELL DISEASE	1	1	0	1	1	0	0	0	0	0	0	0
3360	SYRINGOMYELIA AND SYRINGOBULBIA	1	1	0	1	1	0	0	0	0	0	0	0
1	VASCULAR MYELOPATHIES	2	1	1	2	1	1	0	0	0	0	0	0
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	230	114	116	219	109	110	11	5	6	0	0	0
340	MULTIPLE SCLEROSIS	41	15	26	39	13	26	2	2	0	0	0	0
3419	UNSPEC DEMYELINAT DIS OF CENT NERV SYST	16	3	13	16	3	13	0	0	0	0	0	0
3429	UNSPECIFIED HEMIPLEGIA	8	2	6	8	2	6	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS CONTINUED												
3432	QUADRAPLEGIC	1	1	0	0	0	0	1	1	0	0	0	0
9	UNSPECIFIED INFANTILE CEREBRAL PALSY	16	10	6	16	10	6	0	0	0	0	0	0
3440	QUADRIPLEGIA	5	5	0	5	5	0	0	0	0	0	0	0
1	PARAPLEGIA	3	2	1	3	2	1	0	0	0	0	0	0
6	CAUDA EQUIMA SYNDROME	2	1	1	2	1	1	0	0	0	0	0	0
3451	PARTIAL EPILEPSY,W/IMPAIRED CONSCIOUSNES	8	6	2	8	6	2	0	0	0	0	0	0
3	GRAND MAL STATUS	14	6	8	13	6	7	1	0	1	0	0	0
4	PARTIAL EPILEPSY W IMPAIRMENT OF CONSCIO	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED EPILEPSY	12	8	4	11	8	3	1	0	1	0	0	0
3481	ANOXIC BRAIN DAMAGE	63	33	30	61	33	28	2	0	2	0	0	0
2	BENIGN INTRACRANIAL HYPERTENSION	2	1	1	1	0	1	1	1	0	0	0	0
3	ENCEPHALOPATHY UNSPECIFIED	11	7	4	10	7	3	1	0	1	0	0	0
4	COMPRESSION OF THE BRAIN	4	2	2	4	2	2	0	0	0	0	0	0
5	CEREBRAL OEDEMA	9	4	5	8	4	4	1	0	1	0	0	0
8	OTHER CONDITIONS OF THE BRAIN	2	2	0	2	2	0	0	0	0	0	0	0
9	UNSPECIFIED CONDITIONS OF THE BRAIN	8	2	6	8	2	6	0	0	0	0	0	0
3498	OTHER DISORDERS OF THE NERVOUS SYSTEM	3	3	0	3	3	0	0	0	0	0	0	0
9	UNSPECIFIED DISORDERS OF NERVOUS SYSTEM	1	1	0	0	0	0	1	1	0	0	0	0
350-359	DISORDERS OF PERIPHERAL NERVOUS SYSTEM	35	25	10	35	25	10	0	0	0	0	0	0
3529	UNSPECIFIED DISORDERS OF OTHER CRAN NERV	1	1	0	1	1	0	0	0	0	0	0	0
3538	OTHER NERVE ROOT AND PLEXUS DISORDERS	1	0	1	1	0	1	0	0	0	0	0	0
3559	MONONEURITIS OF UNSPECIFIED SITE	1	0	1	1	0	1	0	0	0	0	0	0
3568	OTHER HERED & IDIOPATH PERIPHERAL NEUROP	5	4	1	5	4	1	0	0	0	0	0	0
9	UNSPEC HERE & IDIOPATH PERIPHERAL NEUROP	2	1	1	2	1	1	0	0	0	0	0	0
3570	ACUTE INFECTIVE POLYNEURITIS	4	3	1	4	3	1	0	0	0	0	0	0
3580	MYASTHENIA GRAVIS	3	2	1	3	2	1	0	0	0	0	0	0
3591	HEREDITARY PROGRESSIV MUSCULAR DYSTROPHY	14	12	2	14	12	2	0	0	0	0	0	0
2	MYOTONIC DISORDERS	3	1	2	3	1	2	0	0	0	0	0	0
9	UNSPEC OTH MUSC DYSTROPHIES & OTH MYOPAT	1	1	0	1	1	0	0	0	0	0	0	0
360-379	DISORDERS OF EYE AND ADNEXA	1	1	0	1	1	0	0	0	0	0	0	0
3730	BLEPHARITIS	1	1	0	1	1	0	0	0	0	0	0	0
380-389	DISEASES OF THE EAR AND MASTIOD PROCESS	4	1	3	4	1	3	0	0	0	0	0	0
3829	UNSPECIFIED OTITIS MEDIA	4	1	3	4	1	3	0	0	0	0	0	0
390 459	VII. DISEASES OF THE CIRCULATORY SYSTEM	26674	12729	13945	26033	12383	13650	639	344	295	2	2	0
390-392	ACUTE RHEUMATIC FEVER	3	2	1	3	2	1	0	0	0	0	0	0
390	RHEUM FEVER WO MENT OF HEART INVOLVEMENT	1	1	0	1	1	0	0	0	0	0	0	0
3911	ACUTE RHEUMATIC ENDOCARDITIS	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER ACUTE RHEUMATIC HEART DISEASE	1	0	1	1	0	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	VII. DISEASES OF THE CIRCULATORY SYSTEM CONTINUED												
393-398	CHRONIC RHEUMATIC HEART DISEASE	225	49	176	218	47	171	7	2	5	0	0	0
3940	MITRAL STENOSIS	33	6	27	33	6	27	0	0	0	0	0	0
1	RHEUMATIC MITRAL INSUFFICIENCY	10	4	6	10	4	6	0	0	0	0	0	0
2	MITRAL STENOSIS WITH INSUFFICIENCY	6	0	6	6	0	6	0	0	0	0	0	0
9	OTH & UNSPEC DISEASES OF MITRAL VALVE	22	5	17	21	4	17	1	1	0	0	0	0
3950	RHEUMATIC AORTIC STENOSIS	4	0	4	4	0	4	0	0	0	0	0	0
1	RHEUMATIC AORTIC INSUFFICIENCY	1	0	1	1	0	1	0	0	0	0	0	0
2	RHEUMATIC AORTIC STENOSIS W INSUFFICIEN	1	0	1	1	0	1	0	0	0	0	0	0
396	DISEASES OF MITRAL AND AORTIC VALVES	32	8	24	29	8	21	3	0	3	0	0	0
3970	DISEASES OF TRICUSPID VALVE	1	0	1	1	0	1	0	0	0	0	0	0
9	RHEUM DISEASES OF ENDOCARDIUM VALVE UNSP	9	2	7	9	2	7	0	0	0	0	0	0
3989	OTHER AND UNSPEC RHEUMATIC HEART DISEASE	106	24	82	103	23	80	3	1	2	0	0	0
401-405	HYPERTENSIVE DISEASE	595	225	370	560	207	353	35	18	17	0	0	0
4010	ESSENTIAL HYPERTENSION, MALIGNANT	1	0	1	1	0	1	0	0	0	0	0	0
9	ESSENTIAL HYPERTENSION, UNSPECIFIED	68	18	50	67	18	49	1	0	1	0	0	0
4029	HYPERTENSIVE HEART DISEASE, UNSPECIFIED	367	137	230	342	125	217	25	12	13	0	0	0
4030	HYPERTENSIVE RENAL DISEASE, MALIGNANT	3	0	3	2	0	2	1	0	1	0	0	0
9	HYPERTENSIVE RENAL DISEASE, UNSPECIFIED	104	50	54	98	46	52	6	4	2	0	0	0
4049	HYPER HEART AND RENAL, UNSPECIFIED	52	20	32	50	18	32	2	2	0	0	0	0
410-414	ISCHEMIC HEART DISEASE	17180	8863	8317	16830	8653	8177	348	208	140	2	2	0
410	ACUTE MYOCARDIAL INFARCTION	8814	4967	3847	8616	4850	3766	197	116	81	1	1	0
411	OTH ACUTE & SUBACUTE FORMS OF ISCH HT DX	34	20	14	34	20	14	0	0	0	0	0	0
412	OLD MYOCARDIAL INFARCTION	29	26	3	28	25	3	1	1	0	0	0	0
413	ANGINA PECTORIS	15	8	7	15	8	7	0	0	0	0	0	0
4140	CORONARY ATHEROSCLEROSIS	6642	2922	3720	6527	2852	3675	114	69	45	1	1	0
1	ANEURYSM OF HEART	8	7	1	8	7	1	0	0	0	0	0	0
8	OTHER FORMS OF CHRONIC ISCH HT DX	123	71	52	120	69	51	3	2	1	0	0	0
9	ISCHAEMIC HEART DISEASE NOS	1515	842	673	1482	822	660	33	20	13	0	0	0
415-417	DISEASES OF PULMONARY CIRCULATION	316	137	179	302	130	172	14	7	7	0	0	0
4150	ACUTE COR PULMONALE	1	1	0	1	1	0	0	0	0	0	0	0
1	PULMONARY EMBOLISM	267	113	154	256	108	148	11	5	6	0	0	0
4160	PRIMARY PULMONARY HYPERTENSION	29	12	17	26	10	16	3	2	1	0	0	0
1	KYPHOSCOLIOTIC HEART DISEASE	5	2	3	5	2	3	0	0	0	0	0	0
9	PULMONARY HEART DISEASE UNSPECIFIED	13	8	5	13	8	5	0	0	0	0	0	0
4179	OTH DX OF PULMONARY CIRCULATION NOS	1	1	0	1	1	0	0	0	0	0	0	0
420-429	OTHER FORMS OF HEART DISEASE	2917	1349	1568	2814	1292	1522	103	57	46	0	0	0
4209	OTH AND UNSPECIFIED ACUTE PERICARDITIS	3	1	2	2	1	1	1	0	1	0	0	0
4210	ACUTE & SUBACUTE BACTERIAL ENDOCARDITIS	20	13	7	19	12	7	1	1	0	0	0	0
4229	OTHER AND UNSPECIFIED ACUTE MYOCARDITIS	10	5	5	10	5	5	0	0	0	0	0	0
4232	CONSTRICTIVE PERICARDITIS	1	1	0	1	1	0	0	0	0	0	0	0
9	OTH DISEASES OF PERICARDIUM UNSPECIFIED	14	7	7	11	5	6	3	2	1	0	0	0

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		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	VII. DISEASES OF THE CIRCULATORY SYSTEM CONTINUED												
4240	MITRAL VALVE DISORDERS	37	12	25	36	12	24	1	0	1	0	0	0
1	AORTIC VALVE DISORDERS	172	74	98	168	72	96	4	2	2	0	0	0
3	PULMONARY VALVE DISORDERS	1	0	1	1	0	1	0	0	0	0	0	0
9	ENDOCARDITIS VALVE UNSPECIFIED	29	13	16	29	13	16	0	0	0	0	0	0
4251	HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY	4	3	1	3	2	1	1	1	0	0	0	0
4	OTHER PRIMARY CARDIOMYOPATHIES	143	87	56	136	81	55	7	6	1	0	0	0
5	ALCOHOLIC CARDIOMYOPATHY	11	8	3	11	8	3	0	0	0	0	0	0
9	SECONDARY CARDIOMYOPATHY UNSPECIFIED	3	1	2	3	1	2	0	0	0	0	0	0
4260	ATRIOVENTRICULAR BLOCK COMPLETE	9	6	3	7	4	3	2	2	0	0	0	0
4	RIGHT BUNDLE BRANCH BLOCK	1	1	0	1	1	0	0	0	0	0	0	0
7	ANOMALOUS ARTRIOVENTRICULAR EXCITATION	3	3	0	3	3	0	0	0	0	0	0	0
8	OTHER CONDUCTION DISORDERS	4	1	3	3	1	2	1	0	1	0	0	0
9	UNSPECIFIED CONDUCTION DISORDERS	8	3	5	8	3	5	0	0	0	0	0	0
4270	PAROXYSMAL SUPRAVENTRICULAR TACHYCARDIA	1	0	1	1	0	1	0	0	0	0	0	0
1	PAROXYSMAL VENTRICULAR TACHYCARDIA	11	6	5	11	6	5	0	0	0	0	0	0
3	ATRIAL FIBRILLATION AND FLUTTER	46	16	30	44	16	28	2	0	2	0	0	0
4	VENTRICULAR FIBRILLATION AND FLUTTER	33	22	11	30	20	10	3	2	1	0	0	0
5	CARDIAC ARREST	702	381	321	670	360	310	32	21	11	0	0	0
6	PREMATURE BEATS	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER CARDIAC DYSRHYTHMIAS	12	6	6	11	6	5	1	0	1	0	0	0
9	UNSPECIFIED CARDIAC DYSRHYTHMIAS	53	21	32	49	20	29	4	1	3	0	0	0
4280	CONGESTIVE HEART FAILURE	618	240	378	604	235	369	14	5	9	0	0	0
1	LEFT HEART FAILURE	8	6	2	8	6	2	0	0	0	0	0	0
9	UNSPECIFIED CONGESTIVE HEART FAILURE	103	52	51	97	48	49	6	4	2	0	0	0
4290	MYOCARDITIS UNSPECIFIED	15	5	10	15	5	10	0	0	0	0	0	0
1	MYOCARDIAL DEGENERATION	14	5	9	14	5	9	0	0	0	0	0	0
2	CARDIOVASCULAR DISEASE UNSPECIFIED	772	318	454	754	310	444	18	8	10	0	0	0
3	CARDIOMEGALY	13	11	2	11	9	2	2	2	0	0	0	0
5	RUPTURE OF CHORDAE TENDINAE	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER ILL-DEF DESCRIP HEART DISEASE	3	2	1	3	2	1	0	0	0	0	0	0
9	UNSPEC ILL-DEF DESCRIP HEART DISEASE	38	18	20	38	18	20	0	0	0	0	0	0
430-438	CEREBROVASCULAR DISEASE	4036	1473	2563	3935	1433	2502	101	40	61	0	0	0
430	SUBARACHOID HEMORRHAGE	182	60	122	170	55	115	12	5	7	0	0	0
431	INTRACEREBRAL HAEMORRHAGE	568	234	334	550	229	321	18	5	13	0	0	0
4321	SUBDURAL HAEMORRAHAGE	9	5	4	9	5	4	0	0	0	0	0	0
9	UNSPECIFIED INTRACRANIAL HAEMORRHAGE	29	17	12	26	16	10	3	1	2	0	0	0
4330	BASILAR ARTERY	15	5	10	14	5	9	1	0	1	0	0	0
1	CAROTID ARTERY	20	13	7	20	13	7	0	0	0	0	0	0
3	MULTIPLE AND BILATERAL	1	1	0	1	1	0	0	0	0	0	0	0
4340	CEREBRAL THROMBOSIS	676	232	444	670	230	440	6	2	4	0	0	0
1	CEREBRAL EMBOLISM	38	15	23	37	14	23	1	1	0	0	0	0
9	UNSPECIFIED OCCLU OF CEREBRAL ARTERIES	300	125	175	295	122	173	5	3	2	0	0	0
435	TRANSIENT CEREBRAL ISCHAEMIA	12	5	7	12	5	7	0	0	0	0	0	0
436	ACUTE BUT ILL-DEF CEREBROVASCULAR DX	1622	562	1060	1580	547	1033	42	15	27	0	0	0
4370	CEREBRAL ATHEROSCLEROSIS	250	78	172	246	76	170	4	2	2	0	0	0
1	OTH GENERALIZED ISCH CEREBROVASCULAR DX	16	7	9	16	7	9	0	0	0	0	0	0
3	CEREBRAL ANEURYSM NONRUPTURED	3	1	2	3	1	2	0	0	0	0	0	0
8	OTH & ILL-DEF CEREBROVASCULAR DISEASE	2	0	2	2	0	2	0	0	0	0	0	0

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		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	VII. DISEASES OF THE CIRCULATORY SYSTEM CONTINUED												
9	UNSPEC & IL-DEF CEREBROVASCULAR DISEASE	119	38	81	118	38	80	1	0	1	0	0	0
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE	174	75	99	166	69	97	8	6	2	0	0	0
440-448	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1278	576	702	1251	564	687	27	12	15	0	0	0
4400	OF AORTA	2	1	1	2	1	1	0	0	0	0	0	0
1	OF RENAL ARTERY	1	0	1	1	0	1	0	0	0	0	0	0
2	OF ARTERIES OF THE EXTREMITIES	41	14	27	40	13	27	1	1	0	0	0	0
9	GENERALIZED & UNSPECIFIED ATHEROSCLEROSI	647	203	444	640	201	439	7	2	5	0	0	0
4410	DISSECTING ANEURYSM	60	36	24	53	33	20	7	3	4	0	0	0
1	THORACIC ANEURYSM RUPTURED	34	18	16	34	18	16	0	0	0	0	0	0
2	THORACIC ANEURYSM W/O MENTION OF RUPTURE	12	7	5	10	5	5	2	2	0	0	0	0
3	ABDOMINAL ANEURYSM RUPTURED	178	122	56	176	121	55	2	1	1	0	0	0
4	ABDOMINAL ANEURYSM W/O RUPTURE	38	25	13	37	24	13	1	1	0	0	0	0
5	AORTIC ANEURYSM UNSPEC SITE RUPTURED	59	37	22	57	37	20	2	0	2	0	0	0
6	AORTIC ANEURYSM UNSPEC SITE W/O RUPTURE	24	18	6	24	18	6	0	0	0	0	0	0
4422	OF ILIAC ARTERY	3	3	0	3	3	0	0	0	0	0	0	0
3	OF ARTERY OF LOWER EXTREMITY	1	0	1	1	0	1	0	0	0	0	0	0
8	OTH ANEURYSM OF OTH SPECIFIED ARTERY	3	1	2	3	1	2	0	0	0	0	0	0
9	OTH ANEURYSM OF UNSPECIFIED SITE	7	4	3	7	4	3	0	0	0	0	0	0
4431	THROMBOANGIITIS OBLITERANS	2	2	0	2	2	0	0	0	0	0	0	0
9	UNSPECIFIED PERIPHERAL VASCULAR DISEASE	73	36	37	72	35	37	1	1	0	0	0	0
4440	OF ABDOMINAL AORTA	5	5	0	5	5	0	0	0	0	0	0	0
1	OF OTHER AORTA	11	5	6	10	4	6	1	1	0	0	0	0
2	OF ARTERIES OF THE EXTREMITIES	13	5	8	13	5	8	0	0	0	0	0	0
8	ARTERIAL EMBOL & THROM OTHER ARTERY	4	2	2	4	2	2	0	0	0	0	0	0
9	ARTERIAL EMBOL & THROM OTH SPECIATERY	8	4	4	8	4	4	0	0	0	0	0	0
4460	POLYARTERITIS NODOSA	1	0	1	1	0	1	0	0	0	0	0	0
2	HYPERSENSITIVITY ANGIITIS	3	1	2	3	1	2	0	0	0	0	0	0
4	WEGENERIS GRANULOMATOSIS	3	1	2	3	1	2	0	0	0	0	0	0
5	GIANT CELL ARTERITIS	4	1	3	3	1	2	1	0	1	0	0	0
6	THROMBOTIC MICROANGIOPATHY	6	2	4	4	2	2	2	0	2	0	0	0
4470	ARTERIOVENOUS FISTULA ACQUIRED	1	1	0	1	1	0	0	0	0	0	0	0
1	STRICTURE OF ARTERY	3	0	3	3	0	3	0	0	0	0	0	0
2	RUPTURE OF ARTERY	6	6	0	6	6	0	0	0	0	0	0	0
6	ARTERITIS UNSPECIFIED	18	11	7	18	11	7	0	0	0	0	0	0
8	OTHER DISORDERS OF ARTERIES & ARTERIOIES	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPEC DISORD OF ARTERIES & ARTERIOIES	6	5	1	6	5	1	0	0	0	0	0	0
451-459	DISEASES OF VEINS AND LYMPHATICS, AND •OTHER DIS. OF CIRCULATORY SYS.	124	55	69	120	55	65	4	0	4	0	0	0
4511	DEEP VESSELS OF LOWER EXTREMITIES	13	4	9	13	4	9	0	0	0	0	0	0
2	LOWER EXTREMITIES UNSPECIFIED	10	5	5	10	5	5	0	0	0	0	0	0
8	PHLEBITIS & THROMBOPHLEBITIS OTHER SITES	1	0	1	1	0	1	0	0	0	0	0	0
9	PHLEBITIS & THROMBOPHLEBITIS UNSPE SITES	23	6	17	22	6	16	1	0	1	0	0	0
452	PORTAL VEIN THROMBOSIS	1	0	1	1	0	1	0	0	0	0	0	0
4532	OF VENA CAVA	1	0	1	1	0	1	0	0	0	0	0	0
8	VENOUS EMBOL & THROMB OTH SPECIFIED VEIN	2	1	1	2	1	1	0	0	0	0	0	0
4549	VARICOSE VEINS W/O ULCER & INFLAMMATION	3	2	1	3	2	1	0	0	0	0	0	0
4560	OESOPHAGEAL VARCIS WITH BLEEDING	6	6	0	6	6	0	0	0	0	0	0	0
1	OESOPHAGEAL VARCIS W/O BLEEDING	4	2	2	4	2	2	0	0	0	0	0	0

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		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	VII. DISEASES OF THE CIRCULATORY SYSTEM CONTINUED												
8	VARICOSE VEINS OF OTHER SITES	1	1	0	1	1	0	0	0	0	0	0	0
4571	OTHER LYMPHOEDEMA	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER NONINFECTIVE DISORDERS LYPHMATIC	1	1	0	1	1	0	0	0	0	0	0	0
4580	ORTHOSTATIC HYPOTENSION	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED HYPOTENSION	37	19	18	35	19	16	2	0	2	0	0	0
4590	HAEMORRHAGE UNSPECIFIED	14	5	9	13	5	8	1	0	1	0	0	0
2	COMPRESSION OF VEIN	2	2	0	2	2	0	0	0	0	0	0	0
9	UNSPEC DISORDERS OF CIRCULATORY SYSTEM	3	1	2	3	1	2	0	0	0	0	0	0
460 519	VIII. DISEASES OF THE RESPIRATORY SYSTEM	3967	2141	1826	3859	2076	1783	108	65	43	0	0	0
460-466	ACUTE RESPIRATORY INFECTIONS	19	9	10	19	9	10	0	0	0	0	0	0
462	ACUTE PHARYNGITIS	1	1	0	1	1	0	0	0	0	0	0	0
4643	ACUTE EPIGLOTTITIS	3	2	1	3	2	1	0	0	0	0	0	0
4659	ACUTE URI OF UNSPECIFIED SITES	2	1	1	2	1	1	0	0	0	0	0	0
4660	ACUTE BRONCHITIS	9	3	6	9	3	6	0	0	0	0	0	0
1	ACUTE BRONCHIOLITIS	4	2	2	4	2	2	0	0	0	0	0	0
470-478	OTHER DISEASES UPPER RESPIRATORY TRACT	13	8	5	12	7	5	1	1	0	0	0	0
4732	ETHMOIDAL	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED CHRONIC SINUSITIS	1	1	0	1	1	0	0	0	0	0	0	0
4781	OTHER DISEASES OF NASAL CAVITY & SINUSES	1	1	0	1	1	0	0	0	0	0	0	0
2	OTHER DISEASES OF PHARYNX NEC	5	2	3	4	1	3	1	1	0	0	0	0
3	PARALYSIS OF VOCAL CORDS OR LARYNX	3	1	2	3	1	2	0	0	0	0	0	0
7	OTHER DISEASES OF LARYNX NEC	2	2	0	2	2	0	0	0	0	0	0	0
480-487	PNEUMONIA AND INFLUENZA	1936	933	1003	1874	895	979	62	38	24	0	0	0
4809	VIRAL PNEUMONIA UNSPECIFIED	21	4	17	21	4	17	0	0	0	0	0	0
481	PNEUMOCOCCAL PNEUMONIA	90	53	37	84	48	36	6	5	1	0	0	0
4820	PNEUMONIA DUE TO KLEBSIELLA PNEUMONIAE	6	4	2	6	4	2	0	0	0	0	0	0
1	PNEUMONIA DUE TO PSEUDOMONAS	3	1	2	3	1	2	0	0	0	0	0	0
2	PNEUMONIA DUE TO HAEMOPHILUS INFLUENZAE	4	4	0	4	4	0	0	0	0	0	0	0
3	PNEUMONIA DUE TO STREPTOCOCCUS	4	4	0	4	4	0	0	0	0	0	0	0
4	PNEUMONIA DUE TO STAPHYLOCOCCUS	19	12	7	19	12	7	0	0	0	0	0	0
8	PNEUMONIA DUE TO OTHER SPECIFIED BACTERI	3	3	0	3	3	0	0	0	0	0	0	0
9	BACTERIAL PNEUMONIA UNSPECIFIED	23	12	11	22	12	10	1	0	1	0	0	0
483	PNEUMONIA DUE TO OTH SPECIFIED ORGANISM	2	1	1	2	1	1	0	0	0	0	0	0
485	BRONCHOPNEUMONIA ORGANISM UNSPECIFIED	400	194	206	381	182	199	19	12	7	0	0	0
486	PNEUMONIA ORGANISM UNSPECIFIED	1258	605	653	1222	584	638	36	21	15	0	0	0
4870	INFLUENZA WITH PNEUMONIA	50	17	33	50	17	33	0	0	0	0	0	0
1	WITH OTHER RESPIRATORY MANIFESTATIONS	52	18	34	52	18	34	0	0	0	0	0	0
8	INFLUENZA WITH OTHER MANIFESTATIONS	1	1	0	1	1	0	0	0	0	0	0	0
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	1498	931	567	1472	915	557	26	16	10	0	0	0

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	VIII. DISEASES OF THE RESPIRATORY SYSTEM CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
490	BRONCHITIS NOT SPEC AS ACUTE OR CHRONIC	22	10	12	22	10	12	0	0	0	0	0	0
4911	MUCOPURULENT CHRONIC BRONCHITIS	2	2	0	1	1	0	1	1	0	0	0	0
2	OBSTRUCTIVE CHRONIC BRONCHITIS	41	23	18	40	23	17	1	0	1	0	0	0
9	UNSPECIFIED CHRONIC BRONCHITIS	9	6	3	9	6	3	0	0	0	0	0	0
492	EMPHYSEMA	277	188	89	270	182	88	7	6	1	0	0	0
4939	ASTHMA UNSPECIFIED	80	26	54	78	25	53	2	1	1	0	0	0
494	BRONCHIECTASIS	8	2	6	8	2	6	0	0	0	0	0	0
496	CHRONIC AIRWAYS OBSTRUCTION NEC	1059	674	385	1044	666	378	15	8	7	0	0	0
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	161	83	78	157	81	76	4	2	2	0	0	0
501	ASBESTOSIS	4	4	0	4	4	0	0	0	0	0	0	0
502	PNEUMOCONIOSIS DUE TO OTH SILICA,SILICAT	3	3	0	3	3	0	0	0	0	0	0	0
503	PNEUMOCONIOSIS DUE TO OTH INORGANIC DUST	3	0	3	3	0	3	0	0	0	0	0	0
505	PNEUMOCONIOSIS,UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
5060	BRONC & PNEUM DUE TO FUMES AND VAPORS	2	1	1	2	1	1	0	0	0	0	0	0
5070	PNEUMONITIS DUE TO INHAL FOOD OR VOMIT	147	73	74	143	71	72	4	2	2	0	0	0
5080	ACUTE PULMONARY MANIFEST DUE TO RADIATIO	1	1	0	1	1	0	0	0	0	0	0	0
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	340	177	163	325	169	156	15	8	7	0	0	0
5100	EMPYEMA WITH FISTULA	4	3	1	4	3	1	0	0	0	0	0	0
9	EMPYEMA WITHOUT MENTION OF FISTULA	17	11	6	16	10	6	1	1	0	0	0	0
5110	PLEURISY WITHOUT MENT EFFUSION OR CUR TB	3	3	0	3	3	0	0	0	0	0	0	0
8	OTH SPEC FORM EFFUSION EXCEPT TB	2	0	2	2	0	2	0	0	0	0	0	0
9	UNSPEC PLEURAL EFFUSION	17	6	11	17	6	11	0	0	0	0	0	0
512	PNEUMOTHORAX	4	2	2	4	2	2	0	0	0	0	0	0
5130	ABSCESS OF LUNG	18	8	10	17	8	9	1	0	1	0	0	0
514	PLUMONARY CONGESTION AND HYPOSTASIS	56	32	24	48	28	20	8	4	4	0	0	0
515	POSTINFLAMMATORY PLUMONARY FIBROSIS	67	37	30	67	37	30	0	0	0	0	0	0
5163	IDIOPATHIC FIBROSING ALVEOLITIS	3	1	2	2	1	1	1	0	1	0	0	0
8	OTH ALVEOLAR & PARIETOALVEOLAR PNEUMOPAT	17	7	10	17	7	10	0	0	0	0	0	0
5180	PULMONARY COLLAPSE-DISEASES OF LUNG	4	3	1	4	3	1	0	0	0	0	0	0
3	PULMONARY EOSINOPHILIA	5	4	1	5	4	1	0	0	0	0	0	0
4	ACUTE OEDEMA OF LUNG,UNSPECIFIED	12	6	6	11	5	6	1	1	0	0	0	0
5	PULMONARY INSUFFICIENCY FOLLOW TRAU,SURG	16	8	8	14	7	7	2	1	1	0	0	0
8	OTH DISEASES OF LUNG NEC	69	33	36	68	32	36	1	1	0	0	0	0
5191	OTH DISEASES TRACHEA,BRONCHUS NEC	6	4	2	6	4	2	0	0	0	0	0	0
3	OTH DISEASES OF MEDIASTINUM NEC	2	1	1	2	1	1	0	0	0	0	0	0
4	DISORDERS OF DIAPHRAGM	2	1	1	2	1	1	0	0	0	0	0	0
8	OTH DISEASES OF RESPIRATORY NEC	14	6	8	14	6	8	0	0	0	0	0	0
9	DISEASES OF RESPIRATORY SYSTEM UNSPECIF	2	1	1	2	1	1	0	0	0	0	0	0
520 579	IX. DISEASES OF THE DIGESTIVE SYSTEM	2055	1080	975	1968	1028	940	87	52	35	0	0	0
520-529	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	2	2	0	2	2	0	0	0	0	0	0	0
5287	OTH DISTRUB ORAL EPITHELIUM INCL TONGUE	1	1	0	1	1	0	0	0	0	0	0	0

INT. LIST NUMBER		TOTALS			WHITE			NON-WHITE			UNKNOWN		
	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	IX. DISEASES OF THE DIGESTIVE SYSTEM CONTINUED												
9	OTH & UNSPEC DISEASES ORAL SOFT TISSUES	1	1	0	1	1	0	0	0	0	0	0	0
530-537	DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM	243	119	124	237	117	120	6	2	4	0	0	0
5300	ACHALASIA AND CARDIOSPASM DIS OESOPHAGUS	1	1	0	1	1	0	0	0	0	0	0	0
1	OESOPHAGITIS	10	4	6	10	4	6	0	0	0	0	0	0
3	STRICTURE & STENOSIS OF OESOPHAGUS	9	3	6	8	3	5	1	0	1	0	0	0
4	PERFORATION OESOPHAGUS	9	6	3	8	6	2	1	0	1	0	0	0
5	DYSKINESIA OF OESOPHAGUS	2	1	1	2	1	1	0	0	0	0	0	0
6	DIVERTICULUM OF OESOPHAGUS,ACQUIRED	3	1	2	3	1	2	0	0	0	0	0	0
7	GASTRO-OESOPH LACERA-HAEMORRHAGE SYNDROM	2	1	1	2	1	1	0	0	0	0	0	0
8	OTHER DISORDERS OF OESOPHAGUS	2	1	1	2	1	1	0	0	0	0	0	0
9	UNSPECIFIED DISEASES OF OESOPHAGUS	2	0	2	2	0	2	0	0	0	0	0	0
5311	ACUTE GASTRIC ULCER WITH PERFORATION	1	1	0	1	1	0	0	0	0	0	0	0
4	GASTRIC ULCER, CHRONIC OR UNSP W HEMOR	24	11	13	24	11	13	0	0	0	0	0	0
5	GASTRIC ULCER, CHRONIC OR UNSP W PERF	16	3	13	16	3	13	0	0	0	0	0	0
6	GASTRIC ULCER CHRONIC OR UNSPEC W HEM P	3	2	1	3	2	1	0	0	0	0	0	0
9	GASTRIC ULCER, UNSPECIFIED W/O HEM OR P	11	5	6	11	5	6	0	0	0	0	0	0
5320	ACUTE DUO ULCER WITH HEMORRHAGE	2	1	1	2	1	1	0	0	0	0	0	0
4	DUO ULCER, CHRONIC OR UNSP W HEMOR	27	16	11	26	15	11	1	1	0	0	0	0
5	DUO ULCER, CHRONIC OR UNSP W PERF	28	15	13	28	15	13	0	0	0	0	0	0
6	DUO ULCER, CHRONIC OR UNSP W H, P	1	0	1	1	0	1	0	0	0	0	0	0
9	DUO ULCER, UNSPECIFIED W/O HEM OR PERF	6	3	3	6	3	3	0	0	0	0	0	0
5334	PEPTIC ULCER, CHRONIC OR UNSP W HEM	18	9	9	18	9	9	0	0	0	0	0	0
5	PEPTIC ULCER, CHRONIC OR UNSP W PERF	15	6	9	14	6	8	1	0	1	0	0	0
6	PEPTIC ULCER, CHRONIC OR UNSP W H, P	1	1	0	1	1	0	0	0	0	0	0	0
9	PEPTIC ULCER, UNSPEC W/O HEM OR PERF	5	3	2	5	3	2	0	0	0	0	0	0
5344	GASTROJEJUNAL, CHRONIC OR UNSP W HEM	2	2	0	2	2	0	0	0	0	0	0	0
5350	ACUTE GASTRITIS	4	2	2	4	2	2	0	0	0	0	0	0
1	ATROPHIC GASTRITIS	1	0	1	1	0	1	0	0	0	0	0	0
3	ALCOHOLIC GASTRITIS	2	2	0	2	2	0	0	0	0	0	0	0
4	OTHER GASTRITIS	12	5	7	12	5	7	0	0	0	0	0	0
5	UNSPECIFIED GASTRITIS AND GASTRODUODENT	5	4	1	5	4	1	0	0	0	0	0	0
5361	ACUTE DILATATION OF STOMACH	1	1	0	1	1	0	0	0	0	0	0	0
8	DYSPEPSIA & OTH DISORDERS FUNCTION STOMA	2	1	1	2	1	1	0	0	0	0	0	0
9	UNSP DISORD OF FUNCTION OF STOMACH	1	1	0	1	1	0	0	0	0	0	0	0
5370	ADULT HYPERTROPHIC PYLORIC STENOSIS	2	0	2	2	0	2	0	0	0	0	0	0
4	FISTULA OF STOMACH OR DUODENUM	1	0	1	1	0	1	0	0	0	0	0	0
8	OTH DISORD STOMACH AND DUODENUM	3	2	1	2	1	1	1	1	0	0	0	0
9	UNSP DISORD STOMACH AND DUODENUM	9	5	4	8	5	3	1	0	1	0	0	0
540-543	APPENDICITIS	10	6	4	9	6	3	1	0	1	0	0	0
5400	APPENDICITIS WITH GEN PERITONITIS	7	5	2	7	5	2	0	0	0	0	0	0
1	APPENDICITIS WITH PERITONEAL ABSCESS	1	0	1	1	0	1	0	0	0	0	0	0
541	APPENDICITIS,UNQUALIFIED	2	1	1	1	1	0	1	0	1	0	0	0
550-553	HERNIA OF ABDOMINAL CAVITY	46	15	31	46	15	31	0	0	0	0	0	0
5500	INGUINAL HERNIA,WITH GANGRENE	4	2	2	4	2	2	0	0	0	0	0	0
1	INGUINAL HERNIA WH OBSTRUCTION WHOUT GAN	6	5	1	6	5	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	IX. DISEASES OF THE DIGESTIVE SYSTEM CONTINUED												
5510	FEMORAL,WITH GANGRENE	1	0	1	1	0	1	0	0	0	0	0	0
2	VENTRAL(INCISIONAL),WITH GANGRENE	3	0	3	3	0	3	0	0	0	0	0	0
8	HERNIA OF OTH SPEC SITES WH GANGRENE	2	0	2	2	0	2	0	0	0	0	0	0
9	HERNIA OF UNSP SITE WH GANGRENE	2	1	1	2	1	1	0	0	0	0	0	0
5520	FEMORAL,WITH OBSTRUCTION	2	0	2	2	0	2	0	0	0	0	0	0
1	UMBILICAL WITH OBSTRUCTION	1	0	1	1	0	1	0	0	0	0	0	0
2	VENTRAL(INCISIONAL),WITH OBSTRUCTION	4	1	3	4	1	3	0	0	0	0	0	0
3	DIAPHRAGMATIC,WITH OBSTRUCTION	4	2	2	4	2	2	0	0	0	0	0	0
8	HERNIA OF OTH SPEC SITES WH OBSTRUCTION	1	0	1	1	0	1	0	0	0	0	0	0
9	HERNIA OF UNSP SITE WITH OBSTRUCTION	1	1	0	1	1	0	0	0	0	0	0	0
5533	DIAPHRAGMATIC WHOUT GANG OR OBSTRUCTION	11	2	9	11	2	9	0	0	0	0	0	0
8	HERNIA WHOUT GANG OR OBSTRUC OF OTH S SI	1	0	1	1	0	1	0	0	0	0	0	0
9	HERNIA WHOUT GANG,OBSTRUC OF UNSP SITE	3	1	2	3	1	2	0	0	0	0	0	0
555-558	NONINFECTIVE ENTERITIS AND COLITIS	193	76	117	188	72	116	5	4	1	0	0	0
5551	REGIONAL ENTERITIS,LARGE INTESTINE	2	0	2	2	0	2	0	0	0	0	0	0
2	SMALL INTESTINE WITH LARGE INTESTINE	1	1	0	1	1	0	0	0	0	0	0	0
9	REGIONAL ENTERITIS UNSPECIFIED SITE	10	2	8	10	2	8	0	0	0	0	0	0
556	IDIOPATHIC PROCTOCOLITIS	4	0	4	4	0	4	0	0	0	0	0	0
5570	ACUTE VASCULAR INSUFFICIENCY OF INTESTIN	128	53	75	125	50	75	3	3	0	0	0	0
1	CHRONIC VASCU INSUFFICIENCY OF INTESTINE	7	4	3	7	4	3	0	0	0	0	0	0
9	UNSPEC VASCUL INSUFFICIENCY OF INTESTINE	23	9	14	23	9	14	0	0	0	0	0	0
558	OTH NONINFECTIVE GASTROENTERITIS,COLITIS	18	7	11	16	6	10	2	1	1	0	0	0
560-569	OTHER DISEASES OF INTESTINE AND PERITONEUM	299	115	184	284	105	179	15	10	5	0	0	0
5601	PARALYTIC ILEUS	3	2	1	3	2	1	0	0	0	0	0	0
2	VOLVULUS	18	11	7	17	10	7	1	1	0	0	0	0
3	IMPACTION OF INTESTINE	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER INTESTINAL OBSTRUCTION	8	3	5	8	3	5	0	0	0	0	0	0
9	UNSPECIFIED INTESTINAL OBSTRUCTION	58	21	37	54	18	36	4	3	1	0	0	0
5620	DIVERTICULA SMALL INTESTINE	1	0	1	1	0	1	0	0	0	0	0	0
1	DIVERTICULA COLON	84	22	62	82	21	61	2	1	1	0	0	0
5640	CONSTIPATION	1	0	1	1	0	1	0	0	0	0	0	0
1	IRRITABLE COLON	1	0	1	1	0	1	0	0	0	0	0	0
7	MEGACOLON,OTHER THAN HIRSCHSPRONG'S	3	3	0	2	2	0	1	1	0	0	0	0
8	OTH FUNCTIONAL DISORDERS OF INTESTINE	1	0	1	1	0	1	0	0	0	0	0	0
566	ABSCESS OF ANAL AND RECTAL REGIONS	2	0	2	2	0	2	0	0	0	0	0	0
5671	PNEUMOCOCCAL PERITONITIS	1	0	1	1	0	1	0	0	0	0	0	0
2	OTH SUPPURATIVE PERITONITIS	23	15	8	23	15	8	0	0	0	0	0	0
9	UNSPECIFIED PERITONITIS	34	14	20	30	12	18	4	2	2	0	0	0
5680	PERTIONEAL ADHESIONS	4	2	2	4	2	2	0	0	0	0	0	0
8	OTH DISORDERS OF PERITONEUM	3	3	0	3	3	0	0	0	0	0	0	0
9	UNSP DISORDERS OF PERITONEUM	1	0	1	1	0	1	0	0	0	0	0	0
5692	STENOSIS OF RECTUM AND ANUS	1	0	1	1	0	1	0	0	0	0	0	0
3	HAEMORRHAGE OF RECTUM AND ANUS	5	2	3	4	1	3	1	1	0	0	0	0
5	ABSCESS OF INTESTINE	2	0	2	2	0	2	0	0	0	0	0	0
8	OTHER DISORDERS OF INTESTINE	30	8	22	28	7	21	2	1	1	0	0	0
9	COLOSTOMY OR ENTEROSTOMY UNSPECIFIED	14	8	6	14	8	6	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM	1262	747	515	1202	711	491	60	36	24	0	0	0
570	ACUTE, SUBACUTE NECROSIS OF LIVER	15	7	8	14	7	7	1	0	1	0	0	0
5710	ALCOHOLIC FATTY LIVER	4	2	2	4	2	2	0	0	0	0	0	0
1	ACUTE ALCOHOLIC HERATITIS	22	15	7	21	14	7	1	1	0	0	0	0
2	ALCOHOLIC CIRRHOSIS OF LIVER	173	114	59	165	111	54	8	3	5	0	0	0
3	ALCOHOLIC LIVER DAMAGE,UNSPECIFIED	21	14	7	18	12	6	3	2	1	0	0	0
4	CHRONIC HEPATITIS	20	9	11	20	9	11	0	0	0	0	0	0
5	CIRRHOSIS OF LIVER WHOUT MENTION ALCOHOL	470	298	172	445	281	164	25	17	8	0	0	0
6	BILIARY CIRRHOIS	9	2	7	9	2	7	0	0	0	0	0	0
8	OTH CHRONIC NONALCOHOLIC DISEASE	13	8	5	11	7	4	2	1	1	0	0	0
9	UNSP CHRONIC LIVER DIS WHOUT MEN ALCOHOL	18	13	5	17	13	4	1	0	1	0	0	0
5720	ABSCESS OF LIVER	2	2	0	2	2	0	0	0	0	0	0	0
2	HEPATIC COMA	14	9	5	14	9	5	0	0	0	0	0	0
3	PORTAL HYPERTENSION	6	5	1	6	5	1	0	0	0	0	0	0
4	HEPATORENAL SYNDROME	16	15	1	16	15	1	0	0	0	0	0	0
8	OTH SEQUELAE OF CHRONIC LIVER DISEASE	73	46	27	66	42	24	7	4	3	0	0	0
5733	HEPATITIS UNSPECIFIED	13	4	9	13	4	9	0	0	0	0	0	0
8	OTHER DISORDERS OF LIVER	5	4	1	5	4	1	0	0	0	0	0	0
9	UNSPECIFIED DISORDERS OF LIVER	14	11	3	13	10	3	1	1	0	0	0	0
5740	CALCULUS GALLBLADDER WH ACUTE CHOLECYSTI	2	0	2	2	0	2	0	0	0	0	0	0
1	CALCULUS GALLB WH OTH CHOLECYSTITIS	5	1	4	4	1	3	1	0	1	0	0	0
2	CALCULUS GALLB WHOUT MEN CHOLECYSTITIS	14	4	10	14	4	10	0	0	0	0	0	0
3	CALCULUS OF BILE DUCT WH ACUTE CHOLECYST	3	0	3	3	0	3	0	0	0	0	0	0
5	CALCULUS OF BILE DUCT WHOUT CHOLECYSTITI	8	6	2	7	5	2	1	1	0	0	0	0
5750	ACUTE CHOLECYSTITIS	25	8	17	25	8	17	0	0	0	0	0	0
1	OTHER CHOLECYSTITIS	12	4	8	12	4	8	0	0	0	0	0	0
4	PERFORATION OF GALLBLADDER	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED DISORDERS OF GALLBLADDER	15	8	7	15	8	7	0	0	0	0	0	0
5761	CHOLANGITIS	10	5	5	10	5	5	0	0	0	0	0	0
2	OBSTRUCTION OF BILE DUCT	7	3	4	7	3	4	0	0	0	0	0	0
8	OTHER DISORDERS OF BILIARY TRACT	7	4	3	7	4	3	0	0	0	0	0	0
9	UNSPECIFIED DISORDERS OF BILIARY TRACT	3	1	2	3	1	2	0	0	0	0	0	0
5770	ACUTE PANCREATITIS	41	17	24	38	15	23	3	2	1	0	0	0
1	CHRONIC PANCREATITIS	5	5	0	4	4	0	1	1	0	0	0	0
8	OTHER DISEASES OF PANCREAS	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED DISEASES OF PANCREAS	3	2	1	3	2	1	0	0	0	0	0	0
5780	HAEMATEMESIS	1	0	1	1	0	1	0	0	0	0	0	0
9	HAEMORRHAGE OF GASTROINTESTINAL TRACT UN	185	97	88	180	94	86	5	3	2	0	0	0
5790	COELIAC DISEASE	1	0	1	1	0	1	0	0	0	0	0	0
1	TROPICAL SPRUE	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER INTESTINAL MALABSORPTION	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED INTESTINAL MALABSORPTION	3	1	2	3	1	2	0	0	0	0	0	0
580 629	X. DISEASES OF THE GENITOURINARY SYSTEM	756	355	401	731	342	389	25	13	12	0	0	0
580-589	NEPHRITIS AND NEPHROSIS	469	243	226	451	231	220	18	12	6	0	0	0
5804	WH LESION RAPIDLY PROGRESSIVE GLOMERULON	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH SPEC PATHOLOGICAL LESION IN KIDNEY	1	1	0	0	0	0	1	1	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	X. DISEASES OF THE GENITOURINARY SYSTEM CONTINUED												
9	UNSPECIFIED ACUTE GLOMERULONEPHRITIS	2	1	1	1	0	1	1	1	0	0	0	0
5813	WH LESION OF MINIMAL CHG GLOMERULONEPHRI	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED NEPHROTIC SYNDROME	5	2	3	5	2	3	0	0	0	0	0	0
5828	WH OTH SPEC PATHOLOGICAL LESION KIDNEY	3	0	3	3	0	3	0	0	0	0	0	0
9	UNSPECIFIED CHRONIC GLOMERULONEPHRITIS	31	13	18	30	12	18	1	1	0	0	0	0
5834	WH LESION RAPIDLY PROGRES GLOMERULONEPH	1	0	1	1	0	1	0	0	0	0	0	0
8	WH OTH SPEC PATHOLOGICAL LESION KIDNEY	1	1	0	1	1	0	0	0	0	0	0	0
9	WH UNSP PATHOLOGICAL LESION IN KIDNEY	7	5	2	7	5	2	0	0	0	0	0	0
5845	WH LESION OF TUBULAR NECROSIS	6	1	5	6	1	5	0	0	0	0	0	0
7	WH LESION OF RENAL MEDULLARY NECROSIS	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSP ACUTE RENAL FAILURE	59	28	31	58	28	30	1	0	1	0	0	0
585	CHRONIC RENAL FAILURE	104	54	50	96	49	47	8	5	3	0	0	0
586	RENAL FAILURE,UNSPECIFIED	244	135	109	238	131	107	6	4	2	0	0	0
587	RENAL SCLEROSIS UNSPECIFIED	2	0	2	2	0	2	0	0	0	0	0	0
590-599	OTHER DISEASES OF URINARY SYSTEM	261	93	168	254	92	162	7	1	6	0	0	0
5900	CHRONIC PYELONEPHRITIS & CHRONIC PYONEPH	17	6	11	17	6	11	0	0	0	0	0	0
1	ACUTE PYELONEPHRITIS & ACU PYONEPHROSIS	2	1	1	2	1	1	0	0	0	0	0	0
2	RENAL AND PERINEPHRIC ABSCESS	2	2	0	2	2	0	0	0	0	0	0	0
8	PYELONEPH OR PYONEPHROSIS,NOT SPE ACU CH	26	6	20	26	6	20	0	0	0	0	0	0
9	INFECTION OF KIDNEY	3	0	3	3	0	3	0	0	0	0	0	0
591	HYDRONEPHROSIS	1	0	1	0	0	0	1	0	1	0	0	0
5920	CALCULUS OF KIDNEY	8	4	4	8	4	4	0	0	0	0	0	0
1	CALCULUS OF URETER	2	1	1	2	1	1	0	0	0	0	0	0
9	URINARY CALCULUS,UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
5932	CYST OF KIDNEY,ACQUIRED	1	1	0	1	1	0	0	0	0	0	0	0
4	OTH URETERIC OBSTRUCTION	5	2	3	5	2	3	0	0	0	0	0	0
8	OTHER DISORDERS OF KIDNEY AND URETER	3	2	1	3	2	1	0	0	0	0	0	0
9	DISORDERS OF KIDNEY AND URETER UNSPECIF	16	9	7	15	9	6	1	0	1	0	0	0
5950	ACUTE CYSTITIS	2	1	1	2	1	1	0	0	0	0	0	0
8	OTHER CYSTITIS	1	0	1	1	0	1	0	0	0	0	0	0
5960	BLADDER-NECK OBSTRUCTION	3	3	0	3	3	0	0	0	0	0	0	0
1	INTESTINOVESICAL FISTULA	2	2	0	2	2	0	0	0	0	0	0	0
5970	URETHRAL ABSCESS	2	1	1	2	1	1	0	0	0	0	0	0
5989	UNSPECIFIED URETHAL STRICTURE	1	1	0	1	1	0	0	0	0	0	0	0
5990	URINARY TRACT INFECTION,SITE NOT SPEC	157	46	111	152	45	107	5	1	4	0	0	0
6	URINARY OBSTRUCTION,UNSPECIFIED	4	3	1	4	3	1	0	0	0	0	0	0
7	HAEMATURIA	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSP DISORDERS URETHA AND URINARY TRACT	1	1	0	1	1	0	0	0	0	0	0	0
600-608	DISEASES OF MALE GENITAL ORGANS	19	19	0	19	19	0	0	0	0	0	0	0
600	HYPERPLASIA OF PROSTATE	10	10	0	10	10	0	0	0	0	0	0	0
6011	CHRONIC PROSTATITIS	1	1	0	1	1	0	0	0	0	0	0	0
6029	UNSPECIFIED DISORDERS OF PROSTATE	6	6	0	6	6	0	0	0	0	0	0	0
6084	OTH INFLAMMATORY DISORD OF MALE GENITAL	2	2	0	2	2	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	X. DISEASES OF THE GENITOURINARY SYSTEM CONTINUED												
610-611	DISORDERS OF BREAST	1	0	1	1	0	1	0	0	0	0	0	0
6119	UNSPECIFIED OTHER DISORDERS OF BREAST	1	0	1	1	0	1	0	0	0	0	0	0
614-616	INFLAMMATORY DISEASE OF FEMALE PELVIC ORGANS	3	0	3	3	0	3	0	0	0	0	0	0
6144	CHRONIC OR UNSPEC PARAMETRITIS & PELVIC	2	0	2	2	0	2	0	0	0	0	0	0
9	UNSPEC INFLAM DX FEMALE PELVIC ORGANS	1	0	1	1	0	1	0	0	0	0	0	0
617-629	OTHER DISORDERS OF FEMALE GENITAL TRACT	3	0	3	3	0	3	0	0	0	0	0	0
6191	DIGESTIVE-GENITAL TRACT FISTULAE FEMALE	1	0	1	1	0	1	0	0	0	0	0	0
6218	OTHER SPECIFIED DISORDERS OF UTERUS NEC	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED DISORDER OF UTERUS	1	0	1	1	0	1	0	0	0	0	0	0
630 676	XI. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	1	0	1	0	0	0	1	0	1	0	0	0
640-648	COMPLICATIONS MAINLY RELATED TO PREGNANCY	1	0	1	0	0	0	1	0	1	0	0	0
641	ANTEPARTUM HEMORRHAGE	1	0	1	0	0	0	1	0	1	0	0	0
680 709	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	95	34	61	87	32	55	8	2	6	0	0	0
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	28	11	17	25	9	16	3	2	1	0	0	0
6822	TRUNK	2	2	0	2	2	0	0	0	0	0	0	0
3	UPPER ARM AND FOREARM	4	2	2	3	1	2	1	1	0	0	0	0
6	LEG EXCEPT FOOT	6	1	5	5	1	4	1	0	1	0	0	0
7	FOOT EXCEPT TOES	2	1	1	2	1	1	0	0	0	0	0	0
9	OTH CELLULITIS/ABSCESS OTH UNSPEC SITE	7	2	5	7	2	5	0	0	0	0	0	0
6868	OTH LOCAL INFECT SKIN/SUBCUTANEOUS TS	1	1	0	0	0	0	1	1	0	0	0	0
9	UNSPEC LOCAL INFECT SKIN/SUBCUTANEOUS TS	6	2	4	6	2	4	0	0	0	0	0	0
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	8	3	5	8	3	5	0	0	0	0	0	0
6944	PEMPHIGUS	2	2	0	2	2	0	0	0	0	0	0	0
5	PEMPHIGOID	1	0	1	1	0	1	0	0	0	0	0	0
6951	ERYTHEMA MULTIFORME	2	0	2	2	0	2	0	0	0	0	0	0
4	LUPUS ERYTHEMATOSUS	2	0	2	2	0	2	0	0	0	0	0	0
6961	OTHER PSORIASIS	1	1	0	1	1	0	0	0	0	0	0	0
700-709	OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	59	20	39	54	20	34	5	0	5	0	0	0
7070	DECUBITUS ULCER	50	17	33	45	17	28	5	0	5	0	0	0
1	ULCER OF LOWER LIMBS,EXCEPT DECUBITUS	5	2	3	5	2	3	0	0	0	0	0	0
8	CHRONIC ULCER OF OTH SPECIFIED SITES	2	0	2	2	0	2	0	0	0	0	0	0
9	CHRONIC ULCER OF UNSPECIFIED SITE	2	1	1	2	1	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
710 739	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	113	31	82	107	29	78	6	2	4	0	0	0
710-719	ARTHROPATHIES AND RELATED DISORDERS	73	17	56	71	17	54	2	0	2	0	0	0
7100	SYSTEMIC LUPUS ERYTHEMATOSUS	12	1	11	12	1	11	0	0	0	0	0	0
1	SYSTEMIC SCLEROSIS	13	2	11	13	2	11	0	0	0	0	0	0
3	DERMATOMYOSITIS	1	0	1	1	0	1	0	0	0	0	0	0
4	POLYMYOSITIS	5	1	4	5	1	4	0	0	0	0	0	0
9	UNSP DIFFUSE DISEASES OF CONNECT TISSUE	1	0	1	1	0	1	0	0	0	0	0	0
7110	PYOGENIC ARTHRITIS	5	2	3	4	2	2	1	0	1	0	0	0
7140	RHEUMATOID ARTHRITIS	24	9	15	23	9	14	1	0	1	0	0	0
1	FELTY'S SYNDROME	1	0	1	1	0	1	0	0	0	0	0	0
3	JUVENILE CHRONIC POLYARTHRITIS	1	0	1	1	0	1	0	0	0	0	0	0
8	OTH RHEUMATOID ARTHRITIS	1	0	1	1	0	1	0	0	0	0	0	0
7159	OSTEOARTH, NOS GEN OR LOCAL	3	2	1	3	2	1	0	0	0	0	0	0
7169	UNSPECIFIED ARTHROPATHIES	4	0	4	4	0	4	0	0	0	0	0	0
7189	UNSPECIFIED JOINT DERANGEMENT	2	0	2	2	0	2	0	0	0	0	0	0
720-724	DORSOPATHIES	3	2	1	2	1	1	1	1	0	0	0	0
7200	ANKYLOSING SPONDYLITIS	2	1	1	2	1	1	0	0	0	0	0	0
7220	DISPLACE OF CI DISC WH OUT MYELOPATHY	1	1	0	0	0	0	1	1	0	0	0	0
725-729	RHEUMATISM, EXCLUDING THE BACK	8	4	4	7	3	4	1	1	0	0	0	0
7288	OTH DISORS MUSCLE,LIGAMENT AND FASCIA	1	1	0	1	1	0	0	0	0	0	0	0
9	DISORDES MUSCLE LIGAMENT AND FASCIA UNSP	1	0	1	1	0	1	0	0	0	0	0	0
7294	FASCIITIS,UNSPECIFIED	6	3	3	5	2	3	1	1	0	0	0	0
730-739	OSTEOPATHIES CHRONDROPATHIES & ACQUIRED MUSCULOSKELATAL DEFORMITIES	29	8	21	27	8	19	2	0	2	0	0	0
7300	ACUTE OSTEOMYELITIS	1	0	1	1	0	1	0	0	0	0	0	0
1	CHRONIC OSTEOMYELITIS	3	1	2	3	1	2	0	0	0	0	0	0
2	UNSPECIFIED OSTEOMYELITIS	8	3	5	6	3	3	2	0	2	0	0	0
7310	OSTEITIS DEFORMS WHOUT MEN BONE TUMOUR	1	0	1	1	0	1	0	0	0	0	0	0
7321	JUVENILE OSTEOCHONDROSIS OF HIP AND PEL	1	1	0	1	1	0	0	0	0	0	0	0
7330	OSTEOPOROSIS	3	0	3	3	0	3	0	0	0	0	0	0
1	PATHOLOGICAL FRACTURE	3	1	2	3	1	2	0	0	0	0	0	0
4	ASEPTIC NECROSIS OF BONE	2	1	1	2	1	1	0	0	0	0	0	0
9	OTH & UNSP DISORDERS BONE AND CARTILAGE	1	0	1	1	0	1	0	0	0	0	0	0
7371	KYPHOSIS (ACQUIRED)	1	0	1	1	0	1	0	0	0	0	0	0
3	KYPHOSCOLIOSIS AND SCOLIOSIS	5	1	4	5	1	4	0	0	0	0	0	0
740 759	XIV. CONGENITAL ANOMALIES	250	133	117	230	122	108	20	11	9	0	0	0
7400	ANENCEPHALUS	12	6	6	12	6	6	0	0	0	0	0	0
7410	SPINA BIFIDA WITH HYDROCEPHALUS	4	2	2	3	2	1	1	0	1	0	0	0
9	SPINA BIFIDA WITHOUT MENT HYDROCEPHALUS	1	0	1	1	0	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH XIV. CONGENITAL ANOMALIES CONTINUED	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
7420	ENCEPHALOCELE	3	2	1	3	2	1	0	0	0	0	0	0
1	MICROCEPHALUS	3	1	2	3	1	2	0	0	0	0	0	0
3	CONGENITAL HYDROCEPHALUS	12	8	4	10	8	2	2	0	2	0	0	0
5	OTH SPEC ANOMALIES OF SPINAL CORD	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSP ANOMALIES BRAIN,SPINAL CORD,NERV SY	6	2	4	6	2	4	0	0	0	0	0	0
7450	COMMON TRUNCUS	2	2	0	2	2	0	0	0	0	0	0	0
1	TRANSPOSITION OF GREAT VESSELS	2	2	0	2	2	0	0	0	0	0	0	0
2	TETRALOGY OF FALLOT	2	2	0	2	2	0	0	0	0	0	0	0
3	COMMON VENTRICLE	3	2	1	3	2	1	0	0	0	0	0	0
4	VENTRICULAR SEPTAL DEFECT	6	2	4	6	2	4	0	0	0	0	0	0
5	OSTIUM SECUNDUM TYPE ATRIAL SEPTAL DEFEC	13	4	9	12	3	9	1	1	0	0	0	0
6	ENDOCARDIAL CUSHION DEFECTS	7	3	4	7	3	4	0	0	0	0	0	0
7463	CONGENITAL STENOSIS OF AORTIC VALVE	2	1	1	2	1	1	0	0	0	0	0	0
4	CONGENITAL INSUFFICIENCY OF AORTIC VALVE	2	1	1	2	1	1	0	0	0	0	0	0
7	HYPOPLASTIC LEFT HEART SYNDROME	8	6	2	7	6	1	1	0	1	0	0	0
8	OTH SPEC ANOMALIES OF HEART	11	9	2	9	7	2	2	2	0	0	0	0
9	UNSPECIFIED ANOMALIES OF HEART	22	12	10	19	10	9	3	2	1	0	0	0
7470	PATENT DUCTS ARTERIOSUS	1	0	1	0	0	0	1	0	1	0	0	0
1	COARCTATION OF AORTA	2	1	1	2	1	1	0	0	0	0	0	0
3	ANOMALIES OF PULMONARY ARTERY	3	2	1	3	2	1	0	0	0	0	0	0
4	ANOMALIES OF GREAT VEINS	2	1	1	2	1	1	0	0	0	0	0	0
6	OTH ANOMAL OF PERIPHERAL VASCULAR SYSTEM	3	2	1	3	2	1	0	0	0	0	0	0
8	OTH SPEC ANOMALIES OF CIRCULATORY SYSTEM	7	4	3	6	3	3	1	1	0	0	0	0
9	UNSP ANOMALIES OF CIRCULARTORY SYSTEM	14	6	8	11	3	8	3	3	0	0	0	0
7483	OTH ANOMAL OF LARYNX,TRACHEA AND BRONCH	1	1	0	1	1	0	0	0	0	0	0	0
5	AGENESIS,HYPOPLASIA AND DYSPLASIA LUNG	17	12	5	14	11	3	3	1	2	0	0	0
6	OTHER ANOMALIES OF LUNG	2	1	1	2	1	1	0	0	0	0	0	0
7504	OTH SPEC ANOMALIES OF OESOPHAGUS	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH SPEC ANOMAL OF UPPER ALIMENTARY TRAC	1	0	1	1	0	1	0	0	0	0	0	0
7510	MECKEL'S DIVERTICULUM	1	0	1	1	0	1	0	0	0	0	0	0
7530	CONG ANOMAL RENAL AGENCIES & DYSGENESIS	9	6	3	9	6	3	0	0	0	0	0	0
1	CYSTIC KIDNEY DISEASE	8	2	6	8	2	6	0	0	0	0	0	0
5	EXSTROPHY OF URINARY BLADDER	1	1	0	1	1	0	0	0	0	0	0	0
7552	REDUCTION DEFORMITIES OF UPPER LIMB	1	0	1	1	0	1	0	0	0	0	0	0
7560	ANOMALIES OF SKULL AND FACE BONE	2	1	1	2	1	1	0	0	0	0	0	0
1	ANOMALIES OF SPINE	2	1	1	2	1	1	0	0	0	0	0	0
3	OTH ANOMALIES OF RIBS AND STERNUM	1	0	1	1	0	1	0	0	0	0	0	0
5	OSTEODYSTROPHIES	1	1	0	1	1	0	0	0	0	0	0	0
6	ANOMALIES OF DIAPHRAGM	8	3	5	8	3	5	0	0	0	0	0	0
7	ANOMALIES OF ABDOMINAL WALL	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH SPEC ANOMAL MUSCLE TENDON FASCIA CT	1	0	1	1	0	1	0	0	0	0	0	0
7580	DOWN'S SYNDROME	10	5	5	10	5	5	0	0	0	0	0	0
1	PATAU'S SYNDROME	2	1	1	2	1	1	0	0	0	0	0	0
2	EDWARD'S SYNDROME	5	1	4	5	1	4	0	0	0	0	0	0
5	OTH CONDITIONS DUE AUTOSOMAL ANOMALIES	2	1	1	2	1	1	0	0	0	0	0	0
7593	SITUS INVERSUS	1	1	0	1	1	0	0	0	0	0	0	0
4	CONJOINED TWINS	4	0	4	4	0	4	0	0	0	0	0	0
6	OTH HAMARTOSES NEC	1	0	1	1	0	1	0	0	0	0	0	0
7	MULTIPLE CONGENITAL ANOMAL,SO DESCRIBED	10	6	4	8	5	3	2	1	1	0	0	0
8	OTH SPECIFIED ANOMALIES	1	1	0	1	1	0	0	0	0	0	0	0

INT. LIST NUMBER		TOTALS			WHITE			NON-WHITE			UNKNOWN		
	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	XIV. CONGENITAL ANOMALIES CONTINUED												
9	CONGENITAL ANOMALY,UNSPECIFIED	2	2	0	2	2	0	0	0	0	0	0	0
760 779	XV. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	371	222	149	320	188	132	50	33	17	1	1	0
7600	MATERNAL HYPERTENSIVE DISORDERS	2	1	1	2	1	1	0	0	0	0	0	0
6	SURGICAL OPERATION ON MOTHER	1	0	1	1	0	1	0	0	0	0	0	0
8	OTH MATERNAL CONDITIONS UNRELATED P PREG	2	0	2	2	0	2	0	0	0	0	0	0
7610	INCOMPETENT CERVIX	5	3	2	4	3	1	1	0	1	0	0	0
1	PREMATURE RUPTURE OF MEMBRANES	8	5	3	7	4	3	1	1	0	0	0	0
2	OLIGOHYDRAMNIOS	1	0	1	1	0	1	0	0	0	0	0	0
3	POLYHYDRAMNIOS	1	1	0	1	1	0	0	0	0	0	0	0
5	MULTIPLE PREGNANCY	12	7	5	9	5	4	3	2	1	0	0	0
9	UNSP COMPLICAT OF PREG AFFECT FETUS,NEWB	1	0	1	1	0	1	0	0	0	0	0	0
7620	PLACENTA PRAEVIA	2	0	2	1	0	1	1	0	1	0	0	0
1	OTH FORMS PLACENTAL SEP AND HAEMORRHAGE	7	5	2	7	5	2	0	0	0	0	0	0
2	OTH & UNSP MORPH & FUNCTION ABNORM PLACE	2	1	1	2	1	1	0	0	0	0	0	0
7	CHORIOAMNIONITIS	4	3	1	2	1	1	2	2	0	0	0	0
7630	BREECH DELIVERY AND EXTRACTION	1	1	0	0	0	0	1	1	0	0	0	0
8	OTH COMPLICA OF LABOUR AND DELIVERY	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSP COMPLICA OF LABOUR AND DELIVERY	1	1	0	1	1	0	0	0	0	0	0	0
7640	LIGHT-FOR-DATES WHO MENT FETAL MALNUTRIT	1	1	0	1	1	0	0	0	0	0	0	0
9	FETAL GROWTH RETARDATION,UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
7650	EXTREME IMMATURITY	42	22	20	32	17	15	9	4	5	1	1	0
1	OTHER PRETERN INFANTS	27	17	10	23	14	9	4	3	1	0	0	0
7670	SUBDURAL AND CEREBRAL HAEMORRHAGE	15	8	7	13	8	5	2	0	2	0	0	0
7684	FETAL DISTR UNSP IN LIVEBORN INFANT	2	1	1	2	1	1	0	0	0	0	0	0
9	UNSP BIRTH ASPHYXIA IN LIVEBORN INFANT	18	9	9	17	8	9	1	1	0	0	0	0
769	RESPIRATORY DISTRESS SYNDROME	64	43	21	63	42	21	1	1	0	0	0	0
7701	MASSIVE ASPIRATION SYNDROME	6	4	2	6	4	2	0	0	0	0	0	0
2	INTERSTITIAL EMPHYSEMA AND RELATED CONDI	4	4	0	4	4	0	0	0	0	0	0	0
3	PULMONARY HAEMORRHAGE	3	1	2	3	1	2	0	0	0	0	0	0
4	PRIMARY ATELECTASIS	3	2	1	3	2	1	0	0	0	0	0	0
5	OTH AND UNSPECIFIED ATELECTASIS	4	2	2	4	2	2	0	0	0	0	0	0
7	CHRONIC RESPIR DIS ARISING IN PERINAT PD	8	4	4	6	2	4	2	2	0	0	0	0
8	OTH RESPIRATORY PROBLEMS AFTER BIRTH	22	11	11	19	8	11	3	3	0	0	0	0
7718	OTH INFECTION SPEC TO THE PERINATAL PERD	9	5	4	7	3	4	2	2	0	0	0	0
7721	INTRAVENTRICULAR HAEMORRHAGE	24	13	11	18	9	9	6	4	2	0	0	0
2	SUBARACHNOID HAEMORRHAGE	2	1	1	2	1	1	0	0	0	0	0	0
4	GASTROINTESTINAL HAEMORRHAGE	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSP FETAL AND NEONATAL HAEMORRHAGE	1	1	0	1	1	0	0	0	0	0	0	0
7742	NEONATAL JAUNDICE ASSOC WH PRETERM DELIV	1	1	0	1	1	0	0	0	0	0	0	0
7762	DISSEM INTRAVASCULAR COAGULATION NEWBORN	3	3	0	2	2	0	1	1	0	0	0	0
7775	NECROTIZING ENTEROCOLITIS FETUS OR NEWBR	9	5	4	7	4	3	2	1	1	0	0	0
7780	HYDROPS FETALIS NOT DUE ISOIMMUNIZATION	2	2	0	2	2	0	0	0	0	0	0	0
7790	CONVULSIONS IN NEWBORN	2	1	1	1	1	0	1	0	1	0	0	0
3	FEEDING PROBLEMS IN NEWBORN	1	1	0	0	0	0	1	1	0	0	0	0
6	TERMINATION OF PREGNANCY (FETUS)	1	1	0	0	0	0	1	1	0	0	0	0
8	OTH CONDITIONS ORIGIN IN PERINATAL PERID	44	30	14	39	27	12	5	3	2	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
780 799	XVI. SYMPTOMS SIGNS, AND ILL-DEFINED CONDITIONS	333	198	135	294	173	121	25	16	9	14	9	5
7800	COMA & STUPOR	1	1	0	1	1	0	0	0	0	0	0	0
3	CONVULSIONS	5	2	3	5	2	3	0	0	0	0	0	0
6	PYREXIA OF UNKNOWN ORIGIN	1	1	0	1	1	0	0	0	0	0	0	0
7819	OTH SYMPTOMS INVOLV NERVOUS & MUSCU SYS	1	1	0	1	1	0	0	0	0	0	0	0
7850	TACHYCARDIA,UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
4	GANGRENE	4	1	3	4	1	3	0	0	0	0	0	0
5	SHOCK WITHOUT MENTION OF TRAUMA	22	11	11	22	11	11	0	0	0	0	0	0
7860	DYSPNOEA AND RESPIRATORY ABNORMALITIES	2	1	1	2	1	1	0	0	0	0	0	0
7899	OTH SYMPTOMS INVOLV ABDOMEN AND PELVIS	2	1	1	2	1	1	0	0	0	0	0	0
790-796	NONSPECIFIC ABNORMAL FINDINGS	2	1	1	2	1	1	0	0	0	0	0	0
7907	BACTERAEMIA,UNSPECIFIED	2	1	1	2	1	1	0	0	0	0	0	0
797-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	292	177	115	253	152	101	25	16	9	14	9	5
797	SENILITY W/O MENT.PSYCHOSIS	9	2	7	9	2	7	0	0	0	0	0	0
7980	SUDDEN INFANT DEATH SYNDROME	74	46	28	62	39	23	12	7	5	0	0	0
1	INSTANTANEOUS DEATH	5	2	3	4	1	3	1	1	0	0	0	0
7991	RESPIRATORY FAILURE	53	27	26	52	27	25	1	0	1	0	0	0
4	CACHEXIA	2	2	0	2	2	0	0	0	0	0	0	0
8	OTHER ILL-DEFINED CONDITIONS	3	2	1	3	2	1	0	0	0	0	0	0
9	OTHER UNKNOWN AND UNSPECIFIED CAUSE	146	96	50	121	79	42	11	8	3	14	9	5
800 999	XVII. EXTERNAL CAUSES OF INJURY AND POISONING	2812	1983	829	2622	1841	781	187	139	48	3	3	0
800-807	RAILWAY ACCIDENTS	9	6	3	9	6	3	0	0	0	0	0	0
8000	COLLISION W ROLL/STOCK EMPLOYEE	3	3	0	3	3	0	0	0	0	0	0	0
1	COLLISION W ROLL/STOCK PASSENGER	1	1	0	1	1	0	0	0	0	0	0	0
8052	HIT BY ROLLING STOCK-PEDISTRIAN	3	1	2	3	1	2	0	0	0	0	0	0
9	HIT BY ROLLING STOCK-UNSP PERSON	1	1	0	1	1	0	0	0	0	0	0	0
8072	RR ACCIDENT/UNSPEC NATURE-PEDISTRIAN	1	0	1	1	0	1	0	0	0	0	0	0
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS	849	634	215	819	606	213	29	27	2	1	1	0
8100	M/V COLLISION W/TRAIN, DRIVER	2	1	1	2	1	1	0	0	0	0	0	0
1	M/V COLLISION W/TRAIN, PASSENGER	1	0	1	1	0	1	0	0	0	0	0	0
9	M/V COLLISION W/TRAIN - UNSPEC.PERSON	1	1	0	1	1	0	0	0	0	0	0	0
8120	M/V W/STOPPED M/V - DRIVER	103	82	21	97	76	21	6	6	0	0	0	0
1	M/V W/STOPPED M/V - PASSENGER	53	19	34	53	19	34	0	0	0	0	0	0
2	M/V W/STOPPED M/V - MTR/CYCLE	28	28	0	25	25	0	3	3	0	0	0	0
3	M/V W/STOPPED M/V - PASS/ON/CYC	4	2	2	4	2	2	0	0	0	0	0	0
7	M/V W/STOPPED M/V - PEDISTRIAN	1	1	0	1	1	0	0	0	0	0	0	0
9	M/V W/STOPPED M/V - UNSPEC PER	52	34	18	52	34	18	0	0	0	0	0	0
8136	M/V W/OTH VEH - PEDAL CYCLE	14	12	2	14	12	2	0	0	0	0	0	0
8147	M/V W/PEDISTRIAN	180	125	55	169	116	53	11	9	2	0	0	0
8150	M/V HWY COLLISION - DRIVER	107	88	19	103	84	19	4	4	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
1	M/V HWY COLLISION - PASSENGER	56	36	20	55	35	20	1	1	0	0	0	0
2	M/V HWY COLLISION - MOTORCYCLE	26	25	1	26	25	1	0	0	0	0	0	0
3	M/V HWY COLLISION - PASSENGER/CYCLE	3	1	2	3	1	2	0	0	0	0	0	0
9	M/V HWY COLLISION - UNSPEC. PERSON	45	38	7	42	35	7	3	3	0	0	0	0
8160	M/V LOST CONTROL W/O COLL - DRIVER	40	36	4	40	36	4	0	0	0	0	0	0
1	M/V LOST CONTROL W/O COLL - PASSENGER	20	17	3	20	17	3	0	0	0	0	0	0
2	M/V LOST CONTROL W/O COLL - MOTORCYCLE	7	7	0	7	7	0	0	0	0	0	0	0
3	M/V LOST CONTROL W/W COLL - PASSENGER/CL	1	1	0	1	1	0	0	0	0	0	0	0
9	M/V LOST CONTROL W/O COLL - UNSPEC. PERS	19	14	5	19	14	5	0	0	0	0	0	0
8171	M/V W/O COLL.ON/OFF PASSENGER	2	2	0	1	1	0	0	0	0	1	1	0
9	M/V W/O COLL.ON/OFF UNSPEC.PERSON	1	1	0	1	1	0	0	0	0	0	0	0
8181	M/V W/O COLL. OTHER PASSENGER	8	6	2	8	6	2	0	0	0	0	0	0
2	M/V W/O COLL. MOTORCYCLE	1	1	0	1	1	0	0	0	0	0	0	0
4	OTH NO-COLL MTR/VEH - OCCUP ST CAR	1	1	0	1	1	0	0	0	0	0	0	0
7	M/V W/O COLL. PEDISTRIAN	1	1	0	1	1	0	0	0	0	0	0	0
9	M/V W/O COLL. UNSPEC PERSON	4	3	1	4	3	1	0	0	0	0	0	0
8190	M/V ACC UNSPEC - DRIVER	2	2	0	2	2	0	0	0	0	0	0	0
1	M/V ACC UNSPEC - PASSENGER	8	3	5	8	3	5	0	0	0	0	0	0
9	MTR/VEH UNSP NATURE - UNSP PERSON	58	46	12	57	45	12	1	1	0	0	0	0
820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	14	11	3	13	11	2	1	0	1	0	0	0
8209	NON HWY SNOW VEH - UNSPEC PERSON	1	0	1	1	0	1	0	0	0	0	0	0
8227	NON HWY OTHER M/V MOV/OBJ - PEDISTRIAN	6	5	1	5	5	0	1	0	1	0	0	0
8237	NON HWY OTHER M/V FIX/OBJ - PEDISTRIAN	1	1	0	1	1	0	0	0	0	0	0	0
8250	NON HWY OTHER/UNSPEC. DRIVER	2	2	0	2	2	0	0	0	0	0	0	0
2	NON HWY OTHER/UNSPEC. MOTORCYCLIST	1	1	0	1	1	0	0	0	0	0	0	0
9	NON HWY OTHER/UNSPEC. UNSPEC PERSON	3	2	1	3	2	1	0	0	0	0	0	0
826-829	OTHER ROAD VEHICLE ACCIDENTS	3	2	1	3	2	1	0	0	0	0	0	0
8261	PEDAL CYCLE ACC - CYCLIST	3	2	1	3	2	1	0	0	0	0	0	0
830-838	WATER TRANSPORT ACCIDENTS	25	23	2	23	21	2	2	2	0	0	0	0
8300	WATERCRAFT DROWNING - OCCUPANT	6	5	1	6	5	1	0	0	0	0	0	0
9	WATERCRAFT DROWNING - UNSPEC PERSON	7	7	0	6	6	0	1	1	0	0	0	0
8319	WATERCRAFT INJURY - UNSPEC PERSON	1	1	0	1	1	0	0	0	0	0	0	0
8320	WATER TRANS DROWNING - OCCUPANT	2	2	0	2	2	0	0	0	0	0	0	0
2	WATER TRANS DROWNING - CREW	1	1	0	0	0	0	1	1	0	0	0	0
9	WATER TRANS DROWNING - UNSPEC PERSON	5	5	0	5	5	0	0	0	0	0	0	0
8353	WATER TRANS FALL - OCCUPANT	1	0	1	1	0	1	0	0	0	0	0	0
8372	WATERCRAFT EXPLOS. OCCUPANT	1	1	0	1	1	0	0	0	0	0	0	0
8389	UNSPEC WATER TRANS - UNSPEC PERS	1	1	0	1	1	0	0	0	0	0	0	0
840-845	AIR AND SPACE TRANSPORT ACCIDENTS	12	12	0	12	12	0	0	0	0	0	0	0
8405	PWR AIRCRAFT COLLISION TAKEOFF, OCCUPANT	4	4	0	4	4	0	0	0	0	0	0	0
8413	PWR AIRCRAFT COLLISION UNSPEC OCCUPANT	1	1	0	1	1	0	0	0	0	0	0	0
5	PWR AIRCRAFT COLLISION UNSPEC OCCUPANT O	2	2	0	2	2	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
9	PWR AIRCRAFT COLLISION UNSPEC PERSON	3	3	0	3	3	0	0	0	0	0	0	0
8426	UNPWER A/C OCCUPANT	1	1	0	1	1	0	0	0	0	0	0	0
8447	OTH AIR TRAN - PARACHUTIST	1	1	0	1	1	0	0	0	0	0	0	0
844-848	VEHICLE ACCIDENTS NOT ELSEWHERE CLASSIFIED	1	1	0	1	1	0	0	0	0	0	0	0
848	OTHER VEHICLE ACC.	1	1	0	1	1	0	0	0	0	0	0	0
850-858	ACCIDENTAL POISONING BY DRUGS AND MEDICAMENTS	65	50	15	61	47	14	4	3	1	0	0	0
8500	ACC POISON OPIATES AND RELATED NARCOTICS	8	7	1	6	6	0	2	1	1	0	0	0
1	SALICYLATES	3	3	0	3	3	0	0	0	0	0	0	0
5	OTHER NON-NARCOTIC ANALGESICS	6	6	0	6	6	0	0	0	0	0	0	0
8	OTH ACCIDENTAL POISONING	2	2	0	2	2	0	0	0	0	0	0	0
851	ACCIDENTAL POISONING BY BARBITURATES	2	1	1	2	1	1	0	0	0	0	0	0
8520	CHLORAL HYDRATE GROUP	1	1	0	1	1	0	0	0	0	0	0	0
8530	ACC POISON PHENOTHIAZINE-BASED TRANQUILL	1	1	0	1	1	0	0	0	0	0	0	0
2	BENZODIAZEPINE BASED	5	4	1	5	4	1	0	0	0	0	0	0
8540	ACC POISON ANTIDEPRESSANTS	5	2	3	4	1	3	1	1	0	0	0	0
8551	OTHER CNS DEPRESSANTS ACC POISONING	1	1	0	1	1	0	0	0	0	0	0	0
2	LOCAL ANAESTHETIC ACC POISOING	5	4	1	5	4	1	0	0	0	0	0	0
856	ACCIDENTAL POISONING BY ANTIBIOTICS	1	1	0	1	1	0	0	0	0	0	0	0
8580	ACC POISON HORMONES & SYNTHETIC SUBSTITU	1	0	1	1	0	1	0	0	0	0	0	0
3	AGENTS PRIM AFFECT CARDIOVASCULAR SYSTEM	5	1	4	5	1	4	0	0	0	0	0	0
5	WATER,MINERAL AND URIC ACID METABOL DRUG	1	0	1	1	0	1	0	0	0	0	0	0
6	AGTS PRIM AFF.MUSCLES & RESP.SYS	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH ACC POISONING BY OTH DRUGS	5	4	1	5	4	1	0	0	0	0	0	0
9	UNSP ACC POISONING BY OTH DRUGS	12	11	1	11	10	1	1	1	0	0	0	0
860-869	ACCIDENTAL POISONING BY OTHER SUBSTANCES GASES AND VAPOURS	44	37	7	44	37	7	0	0	0	0	0	0
8609	UNSP ACCIDENTAL POISONING BY ALCOHOL NEC	1	1	0	1	1	0	0	0	0	0	0	0
8621	ACC POISONING PETROLEUM FUELS & CLEANERS	1	1	0	1	1	0	0	0	0	0	0	0
4	ACC POISONING OTHER SOLVENTS	1	1	0	1	1	0	0	0	0	0	0	0
8664	ACC POISONING OTH METALS,COMP & FUMES	1	1	0	1	1	0	0	0	0	0	0	0
867	ACC POISONING BY GAS DISTRIBUTED BY PIPE	3	2	1	3	2	1	0	0	0	0	0	0
8680	ACC POISONING LIQUEFIED PETRO GAS CONTAI	1	1	0	1	1	0	0	0	0	0	0	0
1	OTH & UNSP UTILITY GAS	1	0	1	1	0	1	0	0	0	0	0	0
2	ACC POISON BY M/V EXHAUST GAS	16	14	2	16	14	2	0	0	0	0	0	0
3	CARBON MONOXIDE FR OTH DOMESTIC FUELS	2	2	0	2	2	0	0	0	0	0	0	0
9	ACC POISON FR UNSPECIFIED CARBON MONOXID	10	9	1	10	9	1	0	0	0	0	0	0
8692	ACC POISONING FREON	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH SPECIFIED GASES & VAPOURS	5	4	1	5	4	1	0	0	0	0	0	0
9	ACC POISON BY UNSPEC GASES AND VAPOURS	1	0	1	1	0	1	0	0	0	0	0	0
870-876	MISADVENTURE TO PATIENTS DURING SURGICAL AND MEDICAL CARE	4	0	4	4	0	4	0	0	0	0	0	0
8700	ACCIDENTAL CUT SURGICAL OPERATION	2	0	2	2	0	2	0	0	0	0	0	0
4	ENDOSCOPIC EXAMINATION	1	0	1	1	0	1	0	0	0	0	0	0
6	HEART CATHETERIZATION	1	0	1	1	0	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
878-879	SURGICAL & MEDICAL PROCEDURES AS CAUSE OF LATER COMPLICATION	64	34	30	59	32	27	5	2	3	0	0	0
8781	SURG OPERA WH IMPLANT ARTIFICAL INTE DEV	6	2	4	6	2	4	0	0	0	0	0	0
3	SURG OPERA WH FORMATION EXTERNAL STOMA	5	2	3	5	2	3	0	0	0	0	0	0
4	OTHER RESTORATIVE SURGERY	3	1	2	3	1	2	0	0	0	0	0	0
5	AMPUTATION OF LIMB(S)	13	7	6	12	7	5	1	0	1	0	0	0
6	REMOVAL OF OTHER ORGAN	6	3	3	5	2	3	1	1	0	0	0	0
8	OTHER SURG OPERA WHO MIS ADVENTURE AT OP	5	2	3	4	2	2	1	0	1	0	0	0
9	UNSPECIFIED SURGICAL OPERATION	16	8	8	15	7	8	1	1	0	0	0	0
8791	KIDNEY DIAYSIS	1	1	0	1	1	0	0	0	0	0	0	0
3	SHOCK THERAPY	1	0	1	0	0	0	1	0	1	0	0	0
6	URINARY CATHETERIZATION	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH PROCED WHO MENT MISADVENTURE	7	7	0	7	7	0	0	0	0	0	0	0
880-888	ACCIDENTAL FALLS	373	194	179	359	185	174	13	8	5	1	1	0
8809	FALL ON OR FROM OTHER STAIRS OR STEPS	59	35	24	55	33	22	4	2	2	0	0	0
8810	FALL FROM LADDER	3	3	0	3	3	0	0	0	0	0	0	0
882	FALL FROM OR OUT OF BUILDING OR STRUCT	19	14	5	18	14	4	1	0	1	0	0	0
8830	ACC DIVING OR JUMPING INTO WATER	1	1	0	1	1	0	0	0	0	0	0	0
9	FALL INTO OTH HOLE OR OTH OPEN IN SURFAC	1	1	0	1	1	0	0	0	0	0	0	0
8842	FALL FROM CHAIR OR BED	21	12	9	21	12	9	0	0	0	0	0	0
9	OTH FALL FR ONE LEVEL TO ANOTHER	12	12	0	11	11	0	1	1	0	0	0	0
885	FALL SAME LEVEL SLIPPING,TRIPPING,STUMBL	13	8	5	13	8	5	0	0	0	0	0	0
887	FRACTURE CAUSE UNSPECIFIED	72	23	49	70	22	48	2	1	1	0	0	0
888	OTH & UNSPECIFIED FALL	172	85	87	166	80	86	5	4	1	1	1	0
890-899	ACCIDENTS CAUSED BY FIRES AND FLAMES	123	73	50	98	61	37	25	12	13	0	0	0
8902	OTH SMOKE & FUMES FROM CONFLAGRATION	53	28	25	44	26	18	9	2	7	0	0	0
3	BURNING CAUSED BY CONFLAG DWELLING	29	17	12	19	12	7	10	5	5	0	0	0
8	OTHER ACC RESULTING FROM CONFLAGRATION	2	2	0	1	1	0	1	1	0	0	0	0
9	UNSPEC CONFLAGRATION IN PRIVATE DWELLING	1	1	0	1	1	0	0	0	0	0	0	0
8912	OTH SMOKE & FUMES FR CONFLAGRATION	4	3	1	4	3	1	0	0	0	0	0	0
3	BURNING CAUSED CONFLAG OTH. BLDG.	2	2	0	1	1	0	1	1	0	0	0	0
8	OTH ACC RESULTING FR CONFLAGRATION	2	1	1	0	0	0	2	1	1	0	0	0
8930	IGNITION CLOTHING FIRE IN DWELLING	3	2	1	3	2	1	0	0	0	0	0	0
8	IGNITION CLOTHING OTHER SOURCES	3	2	1	1	0	1	2	2	0	0	0	0
9	IGNITION CLOTHING UNSPEC SOURCES	3	2	1	3	2	1	0	0	0	0	0	0
894	IGNITION OF HIGHLY INFLAMMABLE MATERIAL	3	2	1	3	2	1	0	0	0	0	0	0
895	ACC CAUSED BY CONTROL FIRE PRIVATE DWELL	1	1	0	1	1	0	0	0	0	0	0	0
8980	ACC CAUSED BY BURNING BEDCLOTHES	2	1	1	2	1	1	0	0	0	0	0	0
1	ACC CAUSED BY OTH SPEC FIRE AND FLAMES	8	5	3	8	5	3	0	0	0	0	0	0
899	ACCIDENT CAUSED BY UNSPECIFIED FIRE	7	4	3	7	4	3	0	0	0	0	0	0
900-909	ACCIDENTS CAUSED BY NATURAL AND ENVIRONMENTAL FACTORS	40	27	13	34	23	11	6	4	2	0	0	0
9009	EXCESSIVE HEAT OF UNSPECIFIED ORIGIN	6	2	4	6	2	4	0	0	0	0	0	0
9010	EXCESSIVE COLD DUE TO WEATHER CONDITIONS	7	6	1	7	6	1	0	0	0	0	0	0
8	OTHER EXCESSIVE COLD	1	1	0	1	1	0	0	0	0	0	0	0
9	EXCESSIVE COLD OF UNSPECIFIED	13	7	6	11	6	5	2	1	1	0	0	0
9043	EXPOSURE(TO WEATHER CONDITIONS)NEC	10	8	2	7	6	1	3	2	1	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
9053	HORNETS,WASPS AND BEES	2	2	0	1	1	0	1	1	0	0	0	0
9069	OTHER SPECIFIED INJURY CAUSED BY ANIMAL	1	1	0	1	1	0	0	0	0	0	0	0
910-915	ACCIDENTS CAUSED BY SUBMERSION SUFFOCATION & FOREIGN BODIES	223	159	64	205	145	60	18	14	4	0	0	0
9101	DROWNING W/SPORT DIVING EQUIP	3	3	0	2	2	0	1	1	0	0	0	0
2	DROWNING W/OTHER RECREATIONAL	16	15	1	14	13	1	2	2	0	0	0	0
3	WHILE SWIM,DIV FOR PURP OT TH REC OR SPO	1	0	1	1	0	1	0	0	0	0	0	0
4	ACC DROWN & SUBMERSION IN BATHTUB	2	1	1	2	1	1	0	0	0	0	0	0
8	OTH ACC DROWN & SUBMERSION	49	42	7	40	34	6	9	8	1	0	0	0
9	ACC DROWN & SUBMERSION UNSPECIFIED	9	7	2	8	6	2	1	1	0	0	0	0
911	INHALATION, INGESTION OF FOOD	59	39	20	57	37	20	2	2	0	0	0	0
912	INHALATION, INGESTION OF OTHER OBJECT	57	33	24	54	33	21	3	0	3	0	0	0
9130	MECH. SUFFOC. BED OR CRADLE	3	1	2	3	1	2	0	0	0	0	0	0
1	MECH. SUFFOC. PLASTIC BAG	2	2	0	2	2	0	0	0	0	0	0	0
3	MECH. SUFFOC. FALLING EARTH, OTHER	2	2	0	2	2	0	0	0	0	0	0	0
8	MECH. SUFFOC. OTHER SPECIFIED	13	8	5	13	8	5	0	0	0	0	0	0
9	ACC MECH SUFFOCATION OTH UNSPECIFIED MEA	7	6	1	7	6	1	0	0	0	0	0	0
916-928	OTHER ACCIDENTS	138	96	42	129	90	39	8	5	3	1	1	0
916	STRUCK BY FALLING OBJECT	10	10	0	10	10	0	0	0	0	0	0	0
9170	STRUCK BY OBJECTS OR PERSONS IN SPORTS	5	5	0	5	5	0	0	0	0	0	0	0
9	STRUCK BY OBJECTS OR PERSONS OTHER	3	3	0	3	3	0	0	0	0	0	0	0
918	CAUGHT ACC IN OR BETWEEN OBJECTS	2	2	0	2	2	0	0	0	0	0	0	0
9190	ACC CAUSED BY AGRICULTURAL MACHINES	1	1	0	1	1	0	0	0	0	0	0	0
1	ACC CAUS BY MINING,EARTH-DRILL MACHINERY	1	1	0	1	1	0	0	0	0	0	0	0
2	ACC CAUS BY LIFTING MACHINES,APPLIANCES	4	4	0	4	4	0	0	0	0	0	0	0
4	ACC CAUS BY WOODWORKING AND FORMING MACH	1	1	0	1	1	0	0	0	0	0	0	0
7	ACC EARTH MOVING,SCRAPING,OTH EXCAV MACH	1	1	0	1	1	0	0	0	0	0	0	0
9201	ACC CAUS BY OTH POWERED HAND TOOLS	1	1	0	1	1	0	0	0	0	0	0	0
9	ACC CAUS BY UNSP CUTTING,PIERCING OBJECT	2	1	1	1	1	0	1	0	1	0	0	0
9218	ACC CAUS BY OTH EXPLOSION OF PRES VESSEL	5	3	2	5	3	2	0	0	0	0	0	0
9220	ACC CAUSED BY HAND GUN	4	3	1	4	3	1	0	0	0	0	0	0
1	ACC CAUSED BY SHOTGUN(AUTOMATIC)	2	2	0	2	2	0	0	0	0	0	0	0
8	ACC CAUSED BY OTH FIREARM	1	1	0	1	1	0	0	0	0	0	0	0
9	ACC CAUSED BY FIREARM MISSILE UNSPECIF	16	12	4	14	11	3	2	1	1	0	0	0
9232	ACC CAUSED BY EXPLOSIVE GASES	2	2	0	1	1	0	1	1	0	0	0	0
8	ACC CAUSED BY OTHER EXPLOSIVE MATERIAL	1	1	0	1	1	0	0	0	0	0	0	0
9	ACC CAUSED BY UNSPEC EXPLOSIVE MATERIAL	1	1	0	1	1	0	0	0	0	0	0	0
9240	ACC CAUSED BY HOT LIQUIDS VAPORS,INC STE	3	1	2	3	1	2	0	0	0	0	0	0
1	ACC CAUSED BY CAUSTIC & CORROSIVE SUBST	1	1	0	1	1	0	0	0	0	0	0	0
9251	ACC CAUS. BY ELEC POWER GEN PLANTS,LINES	3	3	0	3	3	0	0	0	0	0	0	0
2	ACC CAUS BY INDUS WIRING,APPLI,ELEC MACH	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER ELECTRIC CURRENT	2	2	0	2	2	0	0	0	0	0	0	0
9	ACC CAUS BY ELEC CURRENT UNSPECIFIED	2	2	0	2	2	0	0	0	0	0	0	0
9289	UNSPECIFIED ACCIDENTS	63	31	32	58	27	31	4	3	1	1	1	0
929-929	LATE EFFECTS OF ACCIDENTAL INJURY	15	7	8	15	7	8	0	0	0	0	0	0
9290	LATE EFFECTS OF M/V ACCIDENT	2	2	0	2	2	0	0	0	0	0	0	0

INT. LIST NUMBER		TOTALS			WHITE			NON-WHITE			UNKNOWN		
	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
3	LATE EFFECTS OF ACCIDENTAL FALL	10	3	7	10	3	7	0	0	0	0	0	0
9	LATE EFFECTS OF UNSPECIFIED	3	2	1	3	2	1	0	0	0	0	0	0
930-949	DRUGS MEDICAMENTS AND BIOLOGICAL SUBSTANCES IN THERAPY	5	3	2	4	2	2	1	1	0	0	0	0
9300	PENICILLINS	1	0	1	1	0	1	0	0	0	0	0	0
9478	OTHER DRUGS AND MEDICAMENTS	2	2	0	1	1	0	1	1	0	0	0	0
9	UNSPECIFIED DRUG OR MEDICAMENT	2	1	1	2	1	1	0	0	0	0	0	0
950-959	SUICIDE AND SELF-INFLICTED INJURY	511	399	112	499	390	109	12	9	3	0	0	0
9500	SUICIDE,ANALGESICS,ANTIPYRETICS,ANTIRHEU	7	3	4	7	3	4	0	0	0	0	0	0
1	SUICIDE,BARBITURATES	12	8	4	12	8	4	0	0	0	0	0	0
2	SUICIDE,OTH SEDATIVES AND HYPNOTICS	3	2	1	3	2	1	0	0	0	0	0	0
3	TRANQUIL & OTH PSYCHOTROPIC AGENTS	8	4	4	8	4	4	0	0	0	0	0	0
4	OTH SPEC DRUGS AND MEDICAMENTS	7	2	5	7	2	5	0	0	0	0	0	0
5	UNSPECIFIED DRUG OR MEDICAMENT	17	5	12	17	5	12	0	0	0	0	0	0
7	CORROSIVE AND CAUSTIC SUBSTANCES	1	1	0	1	1	0	0	0	0	0	0	0
8	ARSENIC AND ITS COMPOUNDS	1	0	1	1	0	1	0	0	0	0	0	0
9	OTH UNSP SOLID AND LIQUID SUBSTANCES	6	3	3	6	3	3	0	0	0	0	0	0
9511	LIQUEFIED PETRO GAS DISTRIB MOBILE CONTA	2	2	0	2	2	0	0	0	0	0	0	0
9520	M/V EXHAUST GAS	65	51	14	65	51	14	0	0	0	0	0	0
1	OTHER CARBON MONOXIDE	17	9	8	17	9	8	0	0	0	0	0	0
8	OTHER SPECIFIED GASES AND VAPOURS	2	1	1	2	1	1	0	0	0	0	0	0
9530	SUICIDE,HANGING	112	94	18	109	91	18	3	3	0	0	0	0
1	SUICIDE SUFFOCATION BY PLASTIC BAG	8	7	1	8	7	1	0	0	0	0	0	0
954	SUICIDE, DROWNING	15	8	7	15	8	7	0	0	0	0	0	0
9550	SUICIDE,HAND GUN	20	18	2	20	18	2	0	0	0	0	0	0
1	SUICIDE,SHOT GUN	17	16	1	17	16	1	0	0	0	0	0	0
2	SUICIDE,HUNTING RIFLE	14	13	1	14	13	1	0	0	0	0	0	0
4	SUICIDE,OTH AND UNSPECIFIED FIREARM	129	117	12	127	115	12	2	2	0	0	0	0
956	SUICIDE,BY CUTTING AND PIERCING INSTRUME	16	13	3	16	13	3	0	0	0	0	0	0
9570	SUICIDE BY JUMPING HIGH PLS,RESID PREMIS	5	4	1	4	3	1	1	1	0	0	0	0
1	SUICIDE JUMPING OTH MANMADE STRUCTURES	15	10	5	12	9	3	3	1	2	0	0	0
2	SUICIDE JUMPING NATURAL SITES	1	1	0	1	1	0	0	0	0	0	0	0
9	SUICIDE JUMPING UNSPECIFIED	4	2	2	3	2	1	1	0	1	0	0	0
9580	SUIC,JUMP OR LYING BEFORE MOVING OBJECT	3	3	0	2	2	0	1	1	0	0	0	0
1	SUICIDE,BURNS,FIRE	3	1	2	3	1	2	0	0	0	0	0	0
5	CRASHING OF M/V	1	1	0	0	0	0	1	1	0	0	0	0
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	229	167	62	170	117	53	59	50	9	0	0	0
9600	UNARMED FIGHT OR BRAWL	3	3	0	2	2	0	1	1	0	0	0	0
963	ASSAULT BY HANGING AND STRANGULATION	11	4	7	10	4	6	1	0	1	0	0	0
964	ASSAULT BY SUBMERSION(DROWNING)	1	0	1	1	0	1	0	0	0	0	0	0
9650	ASSAULT BY HANDGUN	8	4	4	7	3	4	1	1	0	0	0	0
1	ASSAULT BY SHOTGUN	5	4	1	5	4	1	0	0	0	0	0	0
2	ASSAULT BY HUNTING RIFLE	2	2	0	2	2	0	0	0	0	0	0	0
4	ASSAULT BY OTH AND UNSPECIFIED FIREARM	80	68	12	53	44	9	27	24	3	0	0	0
966	ASSAULT BY CUTTING AND PIERCING INSTRUM	68	53	15	43	32	11	25	21	4	0	0	0
9680	ASSAULT BY FIRE	6	3	3	5	3	2	1	0	1	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
1	ASSAULT BY PUSHING FR HIGH PLACE	2	1	1	2	1	1	0	0	0	0	0	0
2	ASSAULT BY STRIKING BY BLUNT,THROWN OBJ	13	7	6	12	6	6	1	1	0	0	0	0
8	ASSAULT BY OTH SPECIFIED MEANS	11	8	3	11	8	3	0	0	0	0	0	0
9	ASSAULT BY UNSPECIFIED MEANS	19	10	9	17	8	9	2	2	0	0	0	0
970-978	LEGAL INTERVENTION	7	7	0	5	5	0	2	2	0	0	0	0
970	LEGAL INTERVENTION - FIREARMS	7	7	0	5	5	0	2	2	0	0	0	0
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	58	41	17	56	41	15	2	0	2	0	0	0
9800	POISONING,ANALGESICS,ANTIPYRE & ANTIRHEU	1	0	1	1	0	1	0	0	0	0	0	0
1	POISONING,BARBITURATES	1	0	1	1	0	1	0	0	0	0	0	0
2	POISONING,OTH SEDATIVES & HYPNOTICS	3	2	1	3	2	1	0	0	0	0	0	0
3	POISON,TRANQUIL,OTH PSYCHOTROPIC AGENTS	2	2	0	2	2	0	0	0	0	0	0	0
4	POISON,OTH SPEC DRUGS & MEDICAMENTS	6	4	2	6	4	2	0	0	0	0	0	0
5	POISON,UNSPEC DRUG OR MEDICAMENT	5	2	3	5	2	3	0	0	0	0	0	0
9	OTH,UNSP SOLID & LIQUID SUBSTANCES	2	0	2	1	0	1	1	0	1	0	0	0
9820	POISONING,M/V EXHAUST GAS	1	0	1	1	0	1	0	0	0	0	0	0
1	POISONING,OTH CARBON MONOXIDE	2	2	0	2	2	0	0	0	0	0	0	0
9830	HANGING	1	1	0	1	1	0	0	0	0	0	0	0
1	SUFFOCATION BY PLASTIC BAG	1	1	0	1	1	0	0	0	0	0	0	0
984	SUBMERSION, DROWNING	10	7	3	10	7	3	0	0	0	0	0	0
9850	INJURY BY HANDGUN	1	1	0	1	1	0	0	0	0	0	0	0
4	INJURY BY OTHER & UNSPEC FIREARM	8	8	0	8	8	0	0	0	0	0	0	0
9870	FALL FR HIGH PLACE,RESIDENTIAL PREMISES	1	1	0	1	1	0	0	0	0	0	0	0
1	OTHER MAN-MADE STRUCTURES	2	1	1	2	1	1	0	0	0	0	0	0
9888	OTHER SPECIFIED MEANS	2	1	1	1	1	0	1	0	1	0	0	0
9	UNSPECIFIED MEANS	8	7	1	8	7	1	0	0	0	0	0	0
989	LATE EFFECTS OF INJURY	1	1	0	1	1	0	0	0	0	0	0	0
	RESIDENT GRAND TOTALS	52814	26615	26199	51191	25689	25502	1600	908	692	23	18	5

SECTION D
INFANT AND NEONATAL MORTALITY

In 1981, the infant and neonatal mortality rates continued to decline. The rate for neonatal deaths (deaths under 28 days) declined from 7.6 in 1980 to 6.9 per 1,000 live births and the infant death (death under 1 year) rate declined from 10.3 to 9.6 per 1,000 live births. Both of these rates are the lowest ever recorded in Massachusetts and are lower than the U.S. rates of 7.8 and 11.7, respectively.

The majority (56.1%) of neonatal deaths occurred in babies less than one day old. Deaths to babies under one week old constituted 85.7% of all neonatal deaths. Neonatal death represented 71.8% of all infant deaths.

Of the 510 neonatal deaths, 72% were due to "certain conditions originating in the perinatal period" (ICD-9 codes 760-779) and an additional 29% were due to "congenital anomalies" (ICD-9 codes 740-759). The cause of the 200 deaths to the infants in the post-neonatal period were more diverse with 32% due to Sudden Infant Death Syndrome (ICD-9 code 7980) and 18% due to congenital anomalies.

Neonatal mortality is strongly related to birth weight. Low weight babies (under 2500 grams or 5 pounds, 8 ounces) accounted for 6.1% of all live births in 1981 but 71.2% of neonatal deaths were of low birth weight babies. The rate of neonatal death for low weight babies has been reduced by almost half since 1970 with the rate decreasing from 130.2 per 1,000 live births to 76.4 per 1,000 of live births in this category.

TABLE D-1

RESIDENT INFANT AND NEONATAL DEATHS 1970-1981

YEAR	DEATHS UNDER 1 YEAR NUMBER	DEATHS UNDER 1 YEAR PER 1000 LIVE BIRTHS	DEATHS UNDER 28 DAYS NUMBER	DEATHS UNDER 28 DAYS PER 1000 LIVE BIRTHS
1970	1,583	16.9	1,231	13.1
1971	1,462	16.8	1,130	13.0
1972	1,164	15.1	896	11.6
1973	1,104	15.2	861	11.9
1974	976	13.9	763	10.8
1975	903	13.2	678	9.9
1976	799	12.1	585	8.9
1977	806	11.8	616	9.1
1978	753	11.0	552	8.1
1979	760	10.8	564	8.0
1980	748	10.3	550	7.6
1981	710	9.6	510	6.9

TABLE D-2
INFANT AND NEONATAL DEATHS BY AGE, SEX AND RACE

	TOTAL			WHITE			NON-WHITE			OTHER AND UNKNOWN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
LESS THAN 1 DAY	286	162	124	247	138	109	38	23	15	1	1	0
1 DAY	53	27	26	45	21	24	8	6	2	0	0	0
2 DAYS	37	20	17	34	18	16	3	2	1	0	0	0
3 DAYS	20	12	8	19	12	7	1	0	1	0	0	0
4 DAYS	20	15	5	14	12	2	6	3	3	0	0	0
5 DAYS	13	7	6	10	6	4	3	1	2	0	0	0
6 DAYS	8	2	6	8	2	6	0	0	0	0	0	0
LESS THAN 1 WEEK	437	245	192	377	209	168	59	35	24	1	1	0
7-13 DAYS	49	34	15	45	31	14	4	3	1	0	0	0
14-27 DAYS	24	16	8	22	15	7	2	1	1	0	0	0
LESS THAN 28 DAYS	510	295	215	444	255	189	65	39	26	1	1	0
1 MONTH	66	42	24	54	36	18	12	6	6	0	0	0
2 MONTHS	32	20	12	31	19	12	1	1	0	0	0	0
3 MONTHS	29	19	10	26	17	9	3	2	1	0	0	0
4 MONTHS	19	11	8	18	11	7	1	0	1	0	0	0
5 MONTHS	16	8	8	12	5	7	4	3	1	0	0	0
6 MONTHS	9	8	1	7	6	1	2	2	0	0	0	0
7 MONTHS	11	6	5	10	5	5	1	1	0	0	0	0
8 MONTHS	9	7	2	8	6	2	1	1	0	0	0	0
9 MONTHS	6	2	4	5	1	4	1	1	0	0	0	0
10 MONTHS	0	0	0	0	0	0	0	0	0	0	0	0
11 MONTHS	3	2	1	1	0	1	2	2	0	0	0	0
TOTAL LESS THAN 1 YEAR	710	420	290	616	361	255	93	58	35	1	1	0

TABLE D-3

NEONATAL AND INFANT DEATHS BY CAUSE, AGE AND SEX

		Total	LESS THAN 1 Day	1-6 Days	7-27 Days	1-3 Months	4-6 Months	7-9 Months	10-11 Months
Diseases of the Nervous System and Sense Organs (320-389)	Male	13	1	1	-	4	3	4	-
	Female	2	0	0	-	2	0	0	-
	Total	15	1	1	-	6	3	4	-
Diseases of the Circulatory System (390-459)	Male	7	0	1	2	4	0	-	-
	Female	7	1	3	0	2	1	-	-
	Total	14	1	4	2	6	1	-	-
Diseases of the Respiratory System (460-519)	Male	17	0	1	2	7	3	3	1
	Female	11	1	1	1	7	1	0	0
	Total	28	1	2	3	14	4	3	1
Diseases of the Digestive System (520-579)	Male	3	0	0	1	2	-	-	-
	Female	3	1	1	0	0	-	-	1
	Total	6	1	1	1	2	-	-	1
Congenital Anomalies (740-759)									
Of Nervous System (740-742)	Male	16	7	3	3	3	0	0	-
	Female	15	5	3	0	3	2	2	-
	Total	31	12	6	3	6	2	2	-
Of Heart & Circulatory Systems (745-747)	Male	30	3	12	7	6	1	1	-
	Female	21	3	9	3	3	3	0	-
	Total	51	6	21	10	9	4	1	-
Of Respiratory System (748)	Male	13	9	4	-	-	-	-	-
	Female	6	3	3	-	-	-	-	-
	Total	19	12	7	-	-	-	-	-
Chromosomal Anomalies (758)	Male	3	1	1	1	0	0	0	-
	Female	7	0	2	1	2	1	1	-
	Total	10	1	3	2	2	1	1	-
Other Congenital Anomalies (749-757,759)	Male	18	9	3	1	1	2	2	-
	Female	21	14	4	0	1	0	2	-
	Total	39	23	7	1	2	2	4	-
	Male	80	29	23	12	10	3	3	-
	Female	70	25	21	4	9	6	5	-
	Total (740-759)	150	54	44	16	19	9	8	-

		Total	1 Day	1-6 Days	7-27 Days	1-3 Months	4-6 Months	7-9 Months	10-11 Months
Certain Conditions Originating in the Perinatal Period (760-779)									
Maternal Conditions (760-763)	Male	28	25	1	2	-	-	-	-
	Female	23	21	2	0	-	-	-	-
Total		51	46	3	2	-	-	-	-
Disorders Relating to Short Gestation & Low Birthweight (765)	Male	39	38	1	-	-	-	-	-
	Female	30	28	2	-	-	-	-	-
Total		69	66	3	-	-	-	-	-
Interuterine Hypoxia & Birth Asphyxia (768)	Male	9	8	1	-	-	-	-	-
	Female	10	8	2	-	-	-	-	-
Total		19	16	3	-	-	-	-	-
Respiratory Distress Syndrome (769)	Male	43	13	22	6	1	-	1	-
	Female	20	7	10	2	0	-	1	-
Total		63	20	32	8	1	-	2	-
Other Respiratory Infections of Newborn (770)	Male	27	15	7	2	2	1	0	-
	Female	22	13	4	1	3	0	1	-
Total		49	28	11	3	5	1	1	-
Other and Illdefined (767,771-779)	Male	74	31	25	16	1	-	-	1
	Female	43	17	16	8	2	-	-	0
Total		117	48	41	24	3	-	-	1
	Male	220	130	57	26	4	1	1	1
	Female	148	94	36	11	5	0	2	0
Total (760-779)		368	224	93	37	9	1	3	1
Sudden Infant Death Syndrome (7980)	Male	46	1	0	3	36	6	-	-
	Female	28	0	2	4	17	5	-	-
Total		74	1	2	7	53	11	-	-
External Causes (800-999)	Male	10	0	0	1	4	4	1	-
	Female	7	1	1	0	1	2	2	-
Total		17	1	1	1	5	6	3	-
All Other Causes	Male	24	1	0	3	10	7	3	-
	Female	14	1	3	3	3	2	2	-
Total		38	2	3	6	13	9	5	-
	Male	420	162	83	50	81	27	15	3
	Female	290	124	68	23	46	17	11	0
Total Less Than 1 Year		710	286	151	73	127	44	26	3

TABLE D-4

NEONATAL MORTALITY BY BIRTHWEIGHT[1]

	Under 2500 Grams			2500-4500 Grams			All Birthweights [2]		
	Deaths	Births	Rate	Deaths	Births	Rate	Deaths	Births	Rate
1970	934	7,176	130.2	297	88,093	3.4	1,255	96,507	13.0
1971	880	6,330	139.0	245	81,962	3.0	1,138	89,478	12.7
1972	680	5,563	122.2	204	72,483	2.8	899	79,161	11.4
1973	658	5,297	124.2	202	67,841	3.0	872	74,190	11.8
1974	589	4,794	122.9	166	66,081	2.5	772	71,900	10.7
1975	526	4,760	110.5	123	63,976	1.9	661	69,726	9.5
1976	423	4,491	94.2	122	61,980	2.0	568	67,618	8.4
1977	456	4,467	102.1	124	63,861	1.9	604	69,539	8.7
1978	416	4,500	92.4	119	64,467	1.8	573	70,269	8.2
1979	457	4,392	104.0	105	66,439	1.6	579	72,295	8.0
1980	413	4,489	92.0	118	68,245	1.7	565	74,251	7.6
1981	343	4,488	76.4	99	69,512	1.4	482	75,546	6.4

1. The figures used in this table cannot be directly compared with other tables in this section. They are derived from those neonatal deaths where both birth and death certificates are available (and hence may exclude out-of-state births or deaths). Neonatal deaths include deaths occurring less than 28 days after birth and therefore include some deaths thru January of the subsequent year. Births are based on Massachusetts occurrence births. These mortality trends are as comprehensive as it is possible to develop, based upon available vital events data.
2. All birthweights include some births and neonatal deaths of unknown weight and all weights over 4500 grams.

SECTION E
INDUCED ABORTIONS

There were 40,913 induced abortions reported in 1981, a decrease of 3,035 from the total of 43,948 reported in 1980. The ratio of abortions to live births was 542 per 1,000 live births, slightly more than 5 abortions for every 10 live births.

Over half (59%) of induced abortions were performed on women between the ages of 20 and 29. Women under the age of 20 accounted for 25% of all induced abortions. The ratio of abortions to live births is highest for women under the age of 20 and for those 40 years of age and older, with both groups having more abortions than births. The data on induced abortions, however, must be considered differently from the data presented for live births. The only data we have for abortions represents those abortions performed in Massachusetts. It is not possible to determine from the data we have available to us neither the number of induced abortions performed on non-residents nor may we determine the number of abortions which may have been obtained by Massachusetts residents in other states.

FIGURE E-1

ABORTIONS AND BIRTHS OCCURRING IN MASSACHUSETTS
1976-1981

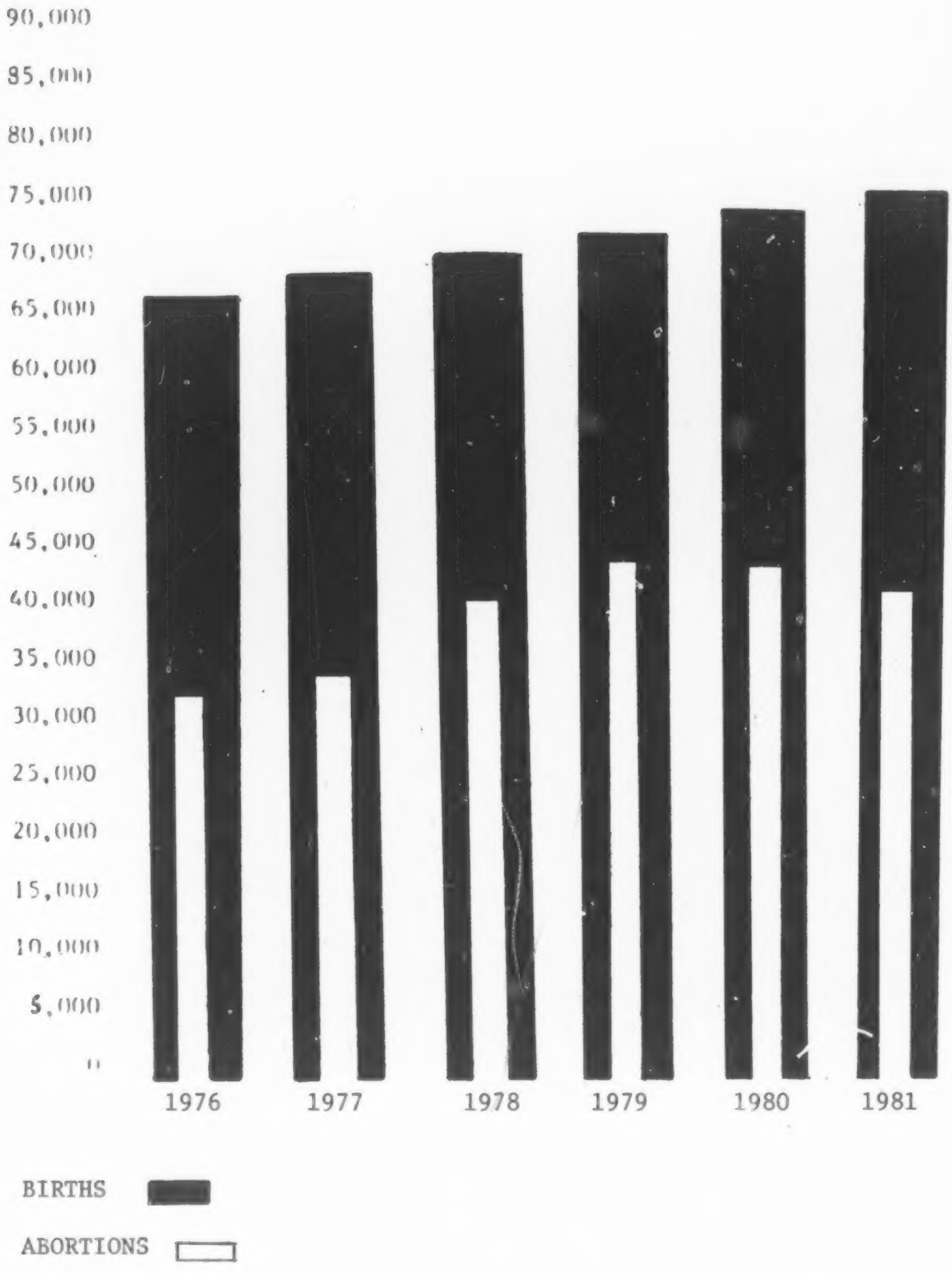


TABLE E-1

AGE OF PATIENT (ABORTIONS) IN COMPARISON TO AGE OF MOTHER (BIRTHS), 1981

	# OF ABORTIONS 1981	% OF TOTAL ABORTIONS	1981 OCCURRENCE BIRTHS	OCCURRENCE BIRTHS	RATIO OF ABORTIONS/BIRTHS
Under 15	202	0.49	95	0.13	2.1
15	490	1.20	277	0.37	1.8
16	1,076	2.63	727	0.96	1.5
17	1,597	3.90	1,356	1.79	1.2
18	3,382	8.27	2,195	2.91	1.5
19	3,634	8.88	2,872	3.80	1.3
20-24	15,627	38.20	21,704	28.73	0.7
25-29	8,513	20.81	25,948	34.35	0.3
30-34	4,131	10.10	15,928	21.08	0.3
35-39	1,723	4.21	3,907	5.17	0.4
40-44	463	1.13	511	0.68	0.9
45 and +	39	0.10	21	0.28	1.9
Unknown	36	0.09	5	---	---
TOTAL	40,913	100.	75,546	100.	0.5

SECTION F
MARRIAGES AND DIVORCES

Marriages and divorces are reported by place of occurrence in Massachusetts and not by the residence of the parties involved. Marriages and divorces which involve Massachusetts residents but occur in other states are not included in these figures. There is no system of interstate information exchange for these events as there is for births and deaths.

There were 47,802 marriages performed in the Commonwealth during 1981, an increase of 1,529 (3.3%) over the 1980 figure, resulting in a rate of 8.3 per 1,000 population. Of the brides, 75.5% had never been married before, 2.7% were widowed and 21.8% were previously divorced. The previous marital status of grooms was similar. People under the age of twenty accounted for 12% of the brides and 4% of the grooms.

There were 19,502 divorces granted in Massachusetts in 1981, an increase of 1,629, or 9% more than the 17,873 granted during 1980. The rate per 1,000 population has increased from 1.9 in 1970 to 3.3 in 1981.

TABLE F-1

MARRIAGES AND DIVORCES 1900-1981 AND RATES PER THOUSAND POPULATION

YEAR	MARRIAGES	RATE	DIVORCES	RATE
1900	24,342	8.7	1,258	0.45
1905	27,184	9.1	1,554	0.52
1910	30,710	9.1	1,929	0.57
1915	31,301	8.5	2,252	0.61
1920	38,048	9.9	3,647	0.95
1925	31,238	7.5	3,395	0.82
1930	27,431	6.5	3,746	0.88
1935	30,019	6.9	4,081	0.94
1940	44,836	10.4	4,502	1.04
1945	38,197	8.5	6,833	1.51
1950	41,711	8.9	6,365	1.35
1955	35,585	7.3	5,601	1.15
1960	34,050	6.6	5,592	1.08
1965	38,281	7.2	7,728	1.46
1970	47,292	8.3	10,818	1.90
1975	42,103	7.3	16,460	2.84
1980	46,273	8.1	17,873	3.12
1981	47,802	8.3	19,502	3.39

TABLE F-2

MARRIAGES AND DIVORCES BY COUNTY - 1981

	MARRIAGES	DIVORCES
BARNSTABLE	1,681	511
BERKSHIRE	1,398	516
BRISTOL	4,074	1,622
DUKES	182	31
ESSEX	5,708	2,241
FRANKLIN	569	307
HAMPDEN	3,683	1,636
HAMPSHIRE	1,044	375
MIDDLESEX	11,273	4,896
NANTUCKET	119	15
NORFOLK	4,837	1,581
PLYMOUTH	3,157	1,405
SUFFOLK	4,541	1,771
WORCESTER	5,536	2,595
TOTAL	47,802	19,502

TABLE F-3

MARRIAGES BY AGE AND MARITAL STATUS - 1981

BRIDE

Ages	Single	Widowed	Divorced	Totals
Under 20	5,739	3	22	5,764
20 - 29	27,023	81	3,752	30,856
30 - 39	2,864	195	4,510	7,569
40 - 49	301	238	1,503	2,042
50 - 59	99	323	507	929
60 - 69	45	332	105	482
70+	11	134	15	160
Total	36,082	1,306	10,414	47,802

GROOM

Ages	Single	Widowed	Divorced	Totals
Under 20	2,081	0	2	2,083
20 - 29	27,307	27	2,431	29,765
30 - 39	4,844	95	5,387	10,326
40 - 49	465	171	2,336	2,972
50 - 59	150	399	1,025	1,574
60 - 69	60	447	243	750
70+	18	280	34	332
Total	34,925	1,419	11,458	47,802

SECTION G
POPULATION

The population tables presented in this section are based on the federal census for decennial years (1970 and 1980). For the intercensal years (1955, 1965, and 1975), the Commonwealth enumerated its own census. The Commonwealth's figures are presented in the county poulation table for inter-censal years, while the U.S. Census Bureau figures are presented by city or town for 1970 and 1980.

It is worth noting that the state's definition of who is to be counted as a Massachusetts resident differs slightly from the federal definition. Generally, the state figures exclude students and military families residing in the Commonwealth which are included in the federal census.

TABLE G-1

MASSACHUSETTS

1980 POPULATION BY SEX AND AGE

	TOTAL	MALE	FEMALE
ALL AGES	5,737,037	2,730,893	3,006,144
UNDER 1	71,730	36,771	34,959
1 - 4	265,485	136,258	129,227
5 - 9	374,734	191,602	183,132
10 - 14	461,332	235,669	225,663
15 - 19	548,239	274,859	273,380
20 - 24	552,902	270,713	282,189
25 - 29	489,175	239,341	249,834
30 - 34	446,395	217,649	228,746
35 - 39	348,552	169,502	179,050
40 - 44	278,748	134,925	143,823
45 - 49	278,261	134,444	143,817
50 - 54	306,574	146,211	160,363
55 - 59	310,995	145,603	165,392
60 - 64	277,384	126,323	151,061
65 - 69	235,574	101,023	134,551
70 - 74	187,041	73,235	113,806
75 AND OVER	303,916	96,765	207,151

TABLE G-2

Massachusetts Population by Counties

Six Census Years

	State 1955	Federal 1960	State 1965	Federal 1970	State 1975	Federal 1980
STATE	4,837,645	5,148,578	5,295,281	5,689,170	5,789,478	5,737,037
Counties						
Barnstable	52,728	70,286	73,557	96,656	126,481	147,925
Berkshire	138,119	142,135	145,597	149,402	148,069	145,110
Bristol	389,540	398,488	415,242	444,301	461,852	474,641
Dukes	6,069	5,829	5,948	6,117	7,951	8,942
Essex	543,526	568,831	608,996	637,887	631,627	633,632
Franklin	55,573	54,864	57,687	59,210	63,420	64,317
Hampden	389,237	429,353	435,281	459,050	461,659	443,018
Hampshire	87,142	103,229	100,065	123,981	122,729	138,813
Middlesex	1,115,252	1,238,742	1,280,235	1,397,268	1,397,524	1,367,034
Nantucket	3,642	3,559	3,714	3,774	5,559	5,087
Norfolk	448,144	510,256	560,137	605,051	620,346	606,587
Plymouth	214,456	248,449	292,697	333,314	377,500	405,437
Suffolk	819,797	791,329	706,216	735,190	724,703	650,142
Worcester	574,420	583,228	609,909	637,969	640,058	646,352

TABLE G-3

MASSACHUSETTS POPULATION - CITIES AND TOWNS - 1970-1980

CITY/TOWN	1970 U.S. CENSUS	1980 U.S. CENSUS
ABINGTON	12334	13517
ACTON	14770	17544
ACUSHNET	7767	8704
ADAMS	11772	10381
AGAWAM	21717	26271
ALFORD	302	394
AMESBURY	11388	13971
AMHERST	26331	33229
ANDOVER	23695	26370
ARLINGTON	53524	48219
ASHBURNHAM	3484	4075
ASHBY	2274	2311
ASHFIELD	1274	1458
ASHLAND	8882	9165
ATHOL	11185	10634
ATTLEBORO	32907	34196
AUBURN	15347	14845
AVON	5295	5026
AYER	8325	6993
BARNSTABLE	19842	30898
BARRE	3825	4102
BECKET	929	1339
BEDFORD	13513	13067
BELCHERTOWN	5936	8339
BELLINGHAM	13967	14300
BELMONT	28285	26100
BERKLEY	2027	2731
BERLIN	2099	2215
BERNARDSTON	1659	1750
BEVERLY	38348	37655
BILLERICA	31648	36727
BLACKSTONE	6566	6570
BLANDFORD	863	1038
BOLTON	1905	2530
BOSTON	641071	562994
BOURNE	12636	13874
BOXBOROUGH	1451	3126
BOXFORD	4032	5374
BOYLSTON	2774	3470
BRAINTREE	35050	36337
BREWSTER	1790	5226
BRIDGEWATER	11829	17202
BRIMFIELD	1907	2318
BROCKTON	89040	95172
BROOKFIELD	2063	2397
BROOKLINE	58886	55062
BUCKLAND	1892	1864
BURLINGTON	21980	23486
CAMBRIDGE	100361	95322
CANTON	17100	18182
CARLISLE	2871	3306
CARVER	2420	6988
CHARLEMONT	897	1149
CHARLTON	4654	6719
CHATHAM	4554	6071
CHELMSFORD	31432	31174
CHELSEA	30625	25431
CHESHIRE	3006	3124
CHESTER	1025	1123
CHESTERFIELD	704	1000
CHICOPEE	66676	55112
CHILMARK	340	489
CLARKSBURG	1987	1871
CLINTON	13383	12771
COHASSET	6954	7174
COLRAIN	1420	1552
CONCORD	16148	16293
CONWAY	998	1213
CUMMINGTON	562	657
DALTON	7505	6797
DANVERS	26151	24100
DARTMOUTH	18800	23966
DEDHAM	26938	25298
DEERFIELD	3850	4517

CITY/TOWN	1970 U.S. CENSUS	1980 U.S. CENSUS
DENNIS	6454	12360
DIGHTON	4667	5352
DOUGLAS	2947	3730
DOVER	4529	4703
DRACUT	18214	21249
DUDLEY	8087	8717
DUNSTABLE	1292	1671
DUXBURY	7636	11807
EAST BRIDGEWATER	8347	9945
EAST BROOKFIELD	1800	1955
EAST LONGMEADOW	13029	12905
EASTHAM	2043	3472
EASTHAMPTON	13012	15580
EASTON	12157	16623
EDGARTOWN	1481	2204
EGREMONT	1138	1311
ERVING	1260	1326
ESSEX	2670	2998
EVERETT	42485	37195
FAIRHAVEN	16332	15759
FALL RIVER	96898	92574
FALMOUTH	15942	23640
FITCHBURG	43343	39580
FLORIDA	672	730
FOXBOROUGH	14218	14148
FRAMINGHAM	64048	65113
FRANKLIN	17830	18217
FREETOWN	4270	7058
GARDNER	19748	17900
GAY HEAD	118	220
GEORGETOWN	5290	5687
GILL	1100	1259
GLOUCESTER	27941	27768
GOSHEN	483	651
GOSNOLD	83	63
GRAFTON	11659	11238
GRANBY	5473	5380
GRANVILLE	1008	1204
GREAT BARRINGTON	7537	7405
GREENFIELD	18116	18436
GROTON	5109	6154
GROVELAND	5382	5040
HADLEY	3750	4125
HALIFAX	3537	5513
HAMILTON	6373	6960
HAMPDEN	4572	4745
HANCOCK	675	643
HANOVER	10107	11358
HANSON	7148	8617
HARDWICK	2379	2272
HARVARD	12494	12170
HARWICH	5892	8971
HATFIELD	2825	3045
HAVERHILL	46120	46865
HAWLEY	224	280
HEATH	383	482
HINGHAM	18845	20339
HINSDALE	1588	1707
HOLBROOK	11775	11140
HOLDEN	12564	13336
HOLLAND	931	1589
HOLLISTON	12069	12622
HOLYOKE	50112	44678
HOPEDALE	4292	3905
HOPKINTON	5981	7114
HUBBARDSTON	1437	1797
HUDSON	16084	16408
HULL	9961	9714
HUNTINGTON	1593	1804
IPSWICH	10750	11158
KINGSTON	5999	7362
LAKEVILLE	4376	5931
LANCASTER	6095	6334
LANESBOROUGH	2972	3131

CITY/TOWN	1970 U.S. CENSUS	1980 U.S. CENSUS	CITY/TOWN	1970 U.S. CENSUS	1980 U.S. CENSUS
LAWRENCE	66915	63175	MILLBURY	11987	11808
LEE	6426	6247	MILLIS	5686	6908
LEICESTER	9140	9446	MILLVILLE	1764	1693
LENOX	5804	6523	MILTON	27190	25860
LEOMINSTER	32939	34508	MONROE	216	179
LEVERETT	1005	1471	MONSON	7355	7315
LEXINGTON	31886	29479	MONTAGUE	8451	8011
LEYDEN	376	498	MONTEREY	600	818
LINCOLN	7567	7098	MONTGOMERY	446	637
LITTLETON	6380	6970	MOUNT WASHINGTON	52	93
LONGMEADOW	15630	16301	NAHANT	4119	3947
LOWELL	94239	92418	NANTUCKET	3774	5087
LUDLOW	17580	18150	NATICK	31057	29461
LUNENBURG	7419	8405	NEEDHAM	29748	27901
LYNN	90294	78471	NEW ASHFORD	183	159
LYNNFIELD	10826	11267	NEW BEDFORD	101777	98478
MALDEN	56127	53386	NEW BRAINTREE	631	671
MANCHESTER	5151	5424	NEW MARLBOROUGH	1031	1160
MANSFIELD	9939	13453	NEW SALEM	474	688
MARBLEHEAD	21295	20126	NEWBURY	3804	4529
MARION	3466	3932	NEWBURYPORT	15807	15900
MARLBOROUGH	27936	30617	NEWTON	91066	83622
MARSHFIELD	15223	20916	NORFOLK	4656	6363
MASHPEE	1288	3700	NORTH ADAMS	19195	18063
MATTAPOISETT	4500	5597	NORTH ANDOVER	16284	20129
MAYNARD	9710	9590	NORTH ATTLEBORO	18665	21095
MEDFIELD	9821	10220	NORTH BROOKFIELD	3967	4150
MEDFORD	64397	58076	NORTH READING	11264	11455
MEDWAY	7938	8447	NORTHAMPTON	29664	29286
MELROSE	33180	30055	NORTHBOROUGH	9218	10566
MENDON	2524	3108	NORTHBRIDGE	11795	12246
MERRIMAC	4245	4451	NORTHFIELD	2631	2386
METHUEN	35456	36701	NORTON	9487	12690
MIDDLEBOROUGH	13607	16404	NORWELL	7796	9182
MIDDLEFIELD	288	385	NORWOOD	30815	29711
MIDDLETON	4044	4135	OAK BLUFFS	1385	1984
MILFORD	19352	23390	OAKHAM	730	994

CITY/TOWN	1970 U.S. CENSUS	1980 U.S. CENSUS	CITY/TOWN	1970 U.S. CENSUS	1980 U.S. CENSUS
ORANGE	6104	6844	SANDISFIELD	547	720
ORLEANS	3055	5306	SANDWICH	5239	8727
OTIS	820	963	SAUGUS	25110	24746
OXFORD	10345	11680	SAVOY	322	644
PALMER	11680	11389	SCITUATE	16973	17317
PAXTON	3731	3762	SEEKONK	11116	12269
PEABODY	48080	45976	SHARON	12367	13601
PELHAM	937	1112	SHEFFIELD	2374	2743
PEMBROKE	11193	13487	SHELBURNE	1836	2002
PEPPERELL	5887	8061	SHERBORN	3309	4049
PERU	256	633	SHIRLEY	4909	5124
PETERSHAM	1014	1024	SHREWSBURY	19196	22674
PHILLIPSTON	872	953	SHUTESBURY	489	1049
PITTSFIELD	57020	51974	SOMERSET	18088	18813
PLAINFIELD	287	425	SOMERVILLE	88779	77372
PLAINVILLE	4953	5857	SOUTH HADLEY	17033	16399
PLYMOUTH	18606	35913	SOUTHAMPTON	3069	4137
PLYMPTON	1224	1974	SOUTHBOROUGH	5798	6193
PRINCETON	1681	2425	SOUTHBRIDGE	17057	16665
PROVINCETOWN	2911	3536	SOUTHWICK	6330	7382
QUINCY	87966	84743	SPENCER	8779	10774
RANDOLPH	27035	28218	SPRINGFIELD	163905	152319
RAYNHAM	6705	9085	STERLING	4247	5440
READING	22539	22678	STOCKBRIDGE	2312	2328
REHOBOTH	6512	7570	STONEHAM	20725	21424
REVERE	43159	42423	STOUGHTON	23459	26710
RICHMOND	1461	1659	STOW	3984	5144
ROCHESTER	1770	3205	STURBRIDGE	4878	5976
ROCKLAND	15674	15695	SUDBURY	13506	14027
ROCKPORT	5636	6345	SUNDERLAND	2236	2929
ROWE	277	336	SUTTON	4590	5855
ROWLEY	3040	3867	SWAMPSCOTT	13578	13837
ROYALSTON	809	955	SWANSEA	12640	15461
RUSSELL	1382	1570	TAUNTON	43756	45001
RUTLAND	3198	4334	TEMPLETON	5863	6070
SALEM	40556	38220	TEWKSBURY	22755	24635
SALISBURY	4179	5973	TISBURY	2257	2972

CITY/TOWN	1970 U.S CENSUS	1980 U.S. CENSUS
TOLLAND	172	235
TOPSFIELD	5225	5709
TOWNSEND	4281	7201
TRURO	1234	1486
TYNGSBOROUGH	4204	5683
TYRINGHAM	234	344
UPTON	3484	3886
UXBRIDGE	8253	8374
WAKEFIELD	25402	24895
WALES	852	1177
WALPOLE	18149	18859
WALTHAM	61582	58200
WARE	8187	8953
WAREHAM	11492	18457
WARREN	3633	3777
WARWICK	492	603
WASHINGTON	406	587
WATERTOWN	39307	34384
WAYLAND	13461	12170
WEBSTER	14917	14480
WELLESLEY	28051	27209
WELLFLEET	1743	2209
WENDELL	405	694
WENHAM	3849	3897
WEST BOYLSTON	6369	6204
WEST BRIDGEWATER	7152	6359
WEST BROOKFIELD	2653	3026
WEST NEWBURY	2254	2861
WEST SPRINGFIELD	28461	27042
WEST STOCKBRIDGE	1354	1280
WEST TISBURY	453	1010
WESTBOROUGH	12594	13619
WESTFIELD	31433	36465
WESTFORD	10368	13434
WESTHAMPTON	793	1137
WESTMINSTER	4273	5139
WESTON	10870	11169

CITY/TOWN	1970 U.S. CENSUS	1980 U.S. CENSUS
WESTPORT	9791	13763
WESTWOOD	12750	13212
WEYMOUTH	54610	55601
WHATELY	1145	1341
WHITMAN	13059	13534
WILBRAHAM	11984	12053
WILLIAMSBURG	2342	2237
WILLIAMSTOWN	8454	8741
WILMINGTON	17102	17471
WINCHENDON	6635	7019
WINCHESTER	22269	20701
WINDSOR	468	598
WINTHROP	20335	19294
WOBURN	37406	36626
WORCESTER	176572	161799
WORTHINGTON	712	932
WRENTHAM	7315	7580
YARMOUTH	12033	18449
STATEWIDE TOTALS	5,689,170	5,737,037

TABLE G-4

MASSACHUSETTS POPULATION HEALTH SERVICE AREAS - 1970-1980

HSA SUBAREAS	1970 U.S. CENSUS	1980 U.S. CENSUS
11	149,906	145,674
12	158,345	175,257
13	497,215	482,586
HSA I TOTALS	805,466	803,517
21	208,593	216,595
22	245,693	235,536
23	211,838	228,390
HSA II TOTALS	666,124	680,521
31	214,152	226,991
32	142,350	146,375
33	105,541	114,518
HSA III TOTALS	462,043	487,884
41	794,076	705,204
42	477,986	456,914
43	489,096	478,314
44	159,815	164,082
45	304,155	305,625
HSA IV TOTALS	2,225,128	2,110,139

HSA SUBAREAS	1970 U.S. CENSUS	1980 U.S. CENSUS
51	75,951	87,291
52	182,672	204,088
53	98,767	139,630
54	92,766	104,343
55	141,687	147,669
56	154,495	159,704
57	117,956	180,348
*HSA V TOTALS	864,294	1,023,073
61	105,943	107,914
62	140,126	132,557
63	143,927	132,268
64	113,110	110,507
65	163,009	148,657
HSA VI TOTALS	666,115	631,903
STATEWIDE TOTALS	5,689,170	5,737,037

*INCLUDES ACTIVE AND INACTIVE SUBAREA COUNCILS.

APPENDIX

APPENDIX I

REGISTRATION OF VITAL RECORDS

The data in this report is compiled by the Registry of Vital Records and Statistics, a unit of the Division of Health Statistics and Research in the Department of Public Health.

Returns of births, marriages and death records are received in the Registry from the Commonwealth's 351 local municipalities (312 Towns and 39 Cities). Except for the City of Boston which has a City Registrar, the city or town clerk for each respective community serves as local registrar. Monthly, each local registrar transmits attested copies which make up the state file. These events have been filed in the Registry since 1841.

When a birth occurs at a hospital, the certificate is prepared by hospital personnel and transmitted to the local registrar within 10 days. For births which occur at home or without medical assistance, the parents are responsible for the registration. All birth records are signed by the attending physician and the parent to insure the accuracy of the data collected.

Marriage licenses are issued by the clerk of the city or town. The person performing the marriage is required to complete the certificate and return it to the local clerk who issued the license.

A death certificate is initiated immediately after the death by the physician or medical examiner who records the deceased's name and complete cause of death. The remainder of the data is collected by the funeral director with the assistance of the informant, usually the next of kin.

The funeral director then submits the completed certificate to the local board of health who issues the appropriate burial permit and further transmits the certificate to the local clerk.

Fetal deaths of 20 weeks or more gestation are required to be reported by the hospital where the death occured, within ten days after death.

Summary reports of abortion are received monthly from Massachusetts facilities.

Divorce reports are received monthly from the Registers of Probate for the county in which the divorce was granted.

128

Note: Confidential section is detached from record and is not maintained in public file.

125,000 FORM R-3 1/81 160470

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

STANDARD CERTIFICATE OF LIVE BIRTH

(City or Town making this return)

REGISTERED NUMBER

CHILD

1 PLACE OF BIRTH a (County)
b (City or Town)
c NAME OF HOSPITAL — IF NOT IN HOSPITAL, NUMBER & STREET

2 NAME FIRST MIDDLE LAST

3 SEX

4 THIS BIRTH SINGLE, TWIN ETC. SPECIFY

4a IF NOT SINGLE, BORN FIRST, SECOND, ETC. SPECIFY ORDER OF BIRTH

5 DATE OF BIRTH MONTH DAY YEAR

5a HOUR M.

FATHER

6 FULL NAME FIRST MIDDLE LAST

7 BIRTHPLACE CITY OR TOWN STATE OR COUNTRY

8 AGE AT TIME OF THIS BIRTH

9 OCCUPATION

MOTHER

10 FULL NAME FIRST MIDDLE MAIDEN LAST

11 BIRTHPLACE CITY OR TOWN STATE OR COUNTRY

12 AGE AT TIME OF THIS BIRTH

13 RESIDENCE NO STREET CITY OR TOWN COUNTY STATE
(DO NOT USE MAILING ADDRESS)

CERTIFICATIONS

14 CERTIFIER

☐ M.D. - ATTENDANT AT BIRTH
☐ POST NATAL ONLY
☐ ATTENDANT - IF OTHER THAN M.D.
☐ ATTENDANT - C.N.M.

(Signature, Physician or other attendant)

(Print or type name. Chapter 48, Acts of 1959)

(Address)

15 INFORMANT

I certify that the information appearing above is true and correct

(Signature)

(Relationship) (Date)

(Present mailing address if different from Item #13)

16 REC'D IN CLERK'S OFFICE

17 SUPPLEMENT FILED

18 CLERK OR REGISTRAR

CONFIDENTIAL INFORMATION — CHAPTER III SECTION 24B AS AMENDED
PHYSICIAN TO COMPLETE ITEMS IN RED WITHIN 24 HOURS (CH. 46 SEC. 3)

HOSPITAL CODE NO.

19 RACE-FATHER
WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)

20 EDUCATION-FATHER
(Specify only highest grade completed)
Elementary or Secondary (0-12) | College (1 - 4 or 5+)

22 RACE-MOTHER
WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)

23 EDUCATION-MOTHER
(Specify only highest grade completed)
Elementary or Secondary (0-12) | College (1 - 4 or 5+)

PREGNANCY HISTORY (Complete each section)

LIVE BIRTHS (Do not include this child)		OTHER TERMINATIONS (Spontaneous and Induced)	
NOW LIVING	NOW DEAD	BEFORE 20 WEEKS	AFTER 20 WEEKS
21a Number ______	21b Number ______	21d Number ______	21e Number ______
None ☐	None ☐	None ☐	None ☐
21c Date of Last Live Birth (Month, Year)		21f Date of Last Other Termination (as indicated in d or e above)	

24 DATE OF LAST NORMAL MENSES BEGAN
MONTH DAY YEAR

25 MONTH OF PREGNANCY PRENATAL CARE BEGAN FIRST, SECOND, THIRD, ETC. (SPECIFY)

26 PRENATAL VISITS TOTAL NUMBER (IF NONE, SO STATE)

27 COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None")

28 CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none")

29 COMPLICATION OF LABOR AND/OR DELIVERY
A (Describe or write "None")
B Caesarean (Check One)
☐ No ☐ Primary ☐ Repeat

30 CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "None")

31 BIRTH WEIGHT lbs. ozs. or grams

32 APGAR SCORE a. 1 min. b. 5 min.

33 IS MOTHER MARRIED? (Specify yes or no)

34 PATIENT CARE
☐ PRIV. ☐ OTHER
☐ M.I.C.

35 AT TIME OF THIS REPORT
☐ CHILD LIVING
☐ DEAD

Detach and Return to Department of Public Health — Registry of Vital Records and Statistics,
Room 107, McCormack Building; 1 Ashburton Place, Boston, MA 02108

[INSTRUCTIONS ON REVERSE SIDE]
FOR USE BY
PHYSICIANS AND
MEDICAL EXAMINERS

The Commonwealth of Massachusetts

STANDARD CERTIFICATE OF DEATH
REGISTRY OF VITAL RECORDS AND STATISTICS

REGISTERED NUMBER

STATE USE ONLY

STATE USE ONLY
1.
72 PLACE 74
75 HOSPITAL 78
2.
9 RACE
19 NATIVITY 20
32 RESIDENCE 34
35 OUT OF STATE 37
38 CENSUS 41
42 AUTOPSY
43 MED. EXAM.

DECEDENT

DECEDENT - NAME FIRST MIDDLE LAST 1
SEX 2
DATE OF DEATH (Mo. Day Yr.) 3
PLACE OF DEATH (CITY OR TOWN) 4a
COUNTY OF DEATH 4b
HOSPITAL OR OTHER INSTITUTION - Name (If not in either, give street and number) 4c
IF IN HOSPITAL D.O.A. (Yes or No) 4d
RACE (e.g. White, Black, American Indian, etc.) (Specify) 5
AGE - Last Birthday (Yrs.) 6a
UNDER 1 YEAR MOS DAYS 6b
UNDER 1 DAY HOURS MINS 6c
DATE OF BIRTH (Mo. Day Yr.) 7
STATE OF BIRTH (If not in U.S.A. name country) 8
MARRIED, NEVER MARRIED, WIDOWED OR DIVORCED 9
SPOUSE (If wife, give maiden name) 10
USUAL OCCUPATION (Prior - If Retired) 11a
KIND OF BUSINESS OR INDUSTRY 11b
SOCIAL SECURITY NUMBER 12
IF U.S. WAR VETERAN SPECIFY WAR 13
RESIDENCE - STREET AND NUMBER, CITY OR TOWN, COUNTY, STATE, ZIP CODE 14
FATHER - FULL NAME 15a
STATE OF BIRTH (If not in U.S.A. name country) 15b
MOTHER - NAME (GIVEN) (MAIDEN) 16a
STATE OF BIRTH (If not in U.S.A. name country) 16b

INFORMANT

INFORMANT - NAME AND ADDRESS 17a
RELATIONSHIP 17b

DISPOSITION

TYPE OF DISPOSITION (Specify Burial, Cremation, Other) 18a
DATE OF DISPOSITION 18b
PLACE OF DISPOSITION AND LOCATION CITY OR TOWN STATE 18c
FUNERAL SERVICE LICENSEE 19a
NAME OF FACILITY 19b
ADDRESS OF FACILITY 19c

CAUSE OF DEATH

20 IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).) (PRINT OR TYPE LEGIBLY)
PART I
(a) Interval between onset and death
DUE TO, OR AS A CONSEQUENCE OF
(b) Interval between onset and death
DUE TO, OR AS A CONSEQUENCE OF
(c) Interval between onset and death
PART II OTHER SIGNIFICANT CONDITIONS - Conditions contributing to death but not related to cause given in Part I(a)
AUTOPSY (Yes or No) 21
WAS CASE REFERRED TO MED. EXAM. (Yes or No) 22
ACC., SUICIDE, HOM., UNDET. OR PENDING INVEST. (Specify) 23
DATE OF INJURY (Mo. Day Yr.) 24a
HOUR OF INJURY 24b M
DESCRIBE HOW INJURY OCCURRED 24c
INJURY AT WORK (Specify Yes or No) 24d
PLACE OF INJURY - At home, farm, street, factory, office building, etc. (Specify) 24e
LOCATION STREET CITY OR TOWN STATE 24f

CERTIFIER

To be Completed by CERTIFYING PHYSICIAN Only
25a To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated.
(Signature and Title) ▶
DATE SIGNED (Mo. Day Yr.) 25b
HOUR OF DEATH 25c M
NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print) 25d

To be Completed by MEDICAL EXAMINER Only
26a On the basis of examination and/or investigation, in my opinion death occurred at the time, date and place and due to the cause(s) stated.
(Signature and Title) ▶
DATE SIGNED (Mo. Day Yr.) 26b
HOUR OF DEATH 26c M
PRONOUNCED DEAD (Mo. Day Yr.) 26d ON
PRONOUNCED DEAD (Hour) 26e AT M

NAME AND ADDRESS OF CERTIFYING PHYSICIAN OR MEDICAL EXAMINER (Type or Print) 27

28. BURIAL PERMIT ISSUED ON ______________ (DATE)
SIGNATURE-BD. HEALTH AGT.

29. RECEIVED IN THE CITY OR TOWN OF ______________
CLERK'S SIGNATURE
(DATE RECEIVED)

BLACK INK ONLY

R-301R

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

REPORT OF FETAL DEATH

STATE FILE NUMBER

1a. HOSPITAL—NAME *(If not in hospital, give street and number)*
1b. CITY, TOWN OR LOCATION OF DELIVERY
1c. COUNTY OF DELIVERY

2a. DATE OF DELIVERY *(Month, Day, Year)*
2b. HOUR OF DELIVERY M
3. SEX OF FETUS
4. WEIGHT OF FETUS

5a. MOTHER—MAIDEN NAME FIRST MIDDLE LAST
5b. AGE *(At time of this delivery)*
6a. RESIDENCE—STATE
6b. COUNTY
6c. CITY, TOWN OR LOCATION
6d. STREET AND NUMBER
7. RACE—(e.g., White, Black, American Indian, etc.) *(Specify)*
8. EDUCATION *(Specify only highest grade completed)* (Elementary or Secondary (0-12) | College (1-4 or 5+)
9. DATE LAST NORMAL MENSES BEGAN *(Month, Day, Year)*
10. IS MOTHER MARRIED? *(Specify yes or no)*

PREGNANCY HISTORY *(Complete each section)*

LIVE BIRTHS
11a. Now living Number____ None ☐
11b. Now dead Number____ None ☐

OTHER TERMINATIONS *(Spontaneous and Induced)*
11d. Before 20 weeks Number____ None ☐
11e. After 20 weeks Number____ *(Do not include this fetus)* None ☐

11c. DATE OF LAST LIVE BIRTH *(Month, Year)*
11f. DATE OF LAST OTHER TERMINATION *(as indicated in d or e above)* *(Month, Year)*

12a. MONTH OF PREGNANCY PRENATAL CARE BEGAN First, second, etc. *(Specify)*
12b. PRENATAL VISITS—Total number *(If none, so state)*
13a. THIS BIRTH—Single, twin, triplet, etc. *(Specify)*
13b. IF NOT SINGLE BIRTH—Born first, second, third, etc. *(Specify)*

14a. FATHER—NAME FIRST MIDDLE LAST
14b. AGE *(At time of this delivery)*
14c. RACE—(e.g., White, Black, American Indian, etc.) *(Specify)*
14d. EDUCATION *(Specify only highest grade completed)* Elementary or Secondary (0-12) | College (1-4 or 5+)

FETAL

15. PART I
Fetal or maternal condition directly causing fetal death
IMMEDIATE CAUSE *(ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c))*
(a) ________ Specify Fetal or Maternal
Fetal and/or maternal conditions, if any giving rise to the immediate cause (a), stating the underlying cause last
DUE TO, OR AS A CONSEQUENCE OF
(b) ________ Specify Fetal or Maternal
DUE TO, OR AS A CONSEQUENCE OF
(c) ________ Specify Fetal or Maternal

PART II OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER Conditions contributing to fetal death but not related to cause given in (a)

16. FETUS DIED BEFORE LABOR DURING LABOR OR DELIVERY UNKNOWN *(Specify)*
17. PHYSICIAN'S ESTIMATE OF GESTATION Weeks
18. AUTOPSY *(Specify yes or no)*

19. COMPLICATIONS OF PREGNANCY *(Describe or write "none")*
20. COMPLICATIONS OF LABOR AND/OR DELIVERY *(Describe or write "none")*
21. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY *(Describe or write "none")*
22. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS *(Describe or write "none")*
23. NAME OF PHYSICIAN OR ATTENDANT *(Type or print)*
24. NAME OF PERSON COMPLETING REPORT *(Type or print)* TITLE

DISPOSITION

25. BURIAL, CREMATION, OR BY HOSPITAL
26. CEMETERY OR CREMATORY—NAME OR WRITE "NONE"
26a. LOCATION CITY OR TOWN STATE
27. NAME OF FUNERAL DIRECTOR (IF ANY)
28. NAME OF FACILITY (Hospital or Funeral Home)
28a. ADDRESS OF FACILITY

CERTIFIER

I HEREBY CERTIFY that this delivery occurred on the date stated and product of conception was not a live birth.

Signature of Attending Physician or Medical Examiner ________________
TITLE

DEFINITION: "Fetal death" per chapter 111 section 202 of the M.G.L. means death prior to the complete expulsion or extraction from its mother of a fetus, irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. A fetal death does NOT include an induced abortion as defined in section 12K of chapter 112 of M.G.L.. Spontaneous abortions are to be included.

TO BE REPORTED: Only fetal deaths of twenty weeks or more gestation or of a weight of 350 grams or more are to be reported.

INSTRUCTIONS: Return completed reported within 10 days to the Registry of Vital Records and Statistics, Rm. 107 McCormack Bldg., 1 Ashburton Pl., Boston, Ma. 02108

FORM R-304-

FORM R-101

NOT VALID AFTER ______

THIS IS A PERMANENT RECORD. Use only durable black ink or approved black typewriter ribbon. Every item of information should be carefully supplied. ALTERATIONS AND ERASURES IN THIS CERTIFICATE ARE FORBIDDEN; PENALTY FOR VIOLATION, ONE HUNDRED DOLLARS.

SEE CHAP. 207, §§ 28, 28A, 48, 49, 54, 57 and CHAP. 46, § 18.

THIS CERTIFICATE IS NOT TO BE USED OUTSIDE OF MASSACHUSETTS.

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

CERTIFICATE OF MARRIAGE

(State number file)

(City or town making return)

This certificate must be delivered to the person before whom the marriage is to be contracted before he proceeds to solemnize the same

1 Place of Marriage

Registered No. ______

City or Town ______ 2 Date of Marriage ______
(Do not enter name of village or section of city or town) (Month) (Day) (Year)

Intention No. ______

3 FULL NAME GROOM	12 FULL NAME BRIDE
3A SURNAME AFTER MARRIAGE	12A SURNAME AFTER MARRIAGE
4 AGE / 5 OCCUPATION	13 AGE / 14 OCCUPATION
6 RESIDENCE NO. STREET CITY OR TOWN STATE	15 RESIDENCE NO. STREET CITY OR TOWN STATE
7 NUMBER OF MARRIAGE (1st, 2nd, 3rd, etc.) / 8 WIDOWED OR DIVORCED	16 NUMBER OF MARRIAGE (1st, 2nd, 3rd, etc.) / 17 WIDOWED OR DIVORCED
9 BIRTHPLACE (City or town) (State or country)	18 BIRTHPLACE (City or town) (State or country)
10 NAME OF FATHER	19 NAME OF FATHER
11 MAIDEN NAME OF MOTHER	20 MAIDEN NAME OF MOTHER

21 THE INTENTION OF MARRIAGE by the above-named persons was duly entered by me in the records of the ______ (City or Town) of ______ (Name of city or town) according to law, this ______ day of ______ 19 ___
Certificate issued ______ (Month) (Day) (Year) by ______ (City or Town Clerk or Registrar)

22 I HEREBY CERTIFY that I joined the above-named persons in marriage at No. ______ St.,
(If marriage was solemnized in a church, give its NAME instead of street and number)
______ (Name of city or town) on ______ (Month) (Day) (Year)
Signature ______ Official station ______
(Minister of the Gospel, Clergyman, Priest, Rabbi, or Justice of the Peace)
______ (Print or type name)
Residence No. ______ St., City or Town of ______

23 Certificate received by city or town clerk ______ (Month) (Day) (Year) CLERK OR REGISTRAR

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC HEALTH

REGISTRY OF VITAL RECORDS AND STATISTICS

CERTIFICATE OF ABSOLUTE DIVORCE OR ANNULMENT

(Chap. 208, Sec. 46 G.L.)

R-408

HUSBAND – NAME FIRST MIDDLE LAST 1.			
USUAL RESIDENCE – STREET ADDRESS 2a.		CITY, TOWN OR LOCATION 2b.	
COUNTY 2c.	STATE 2d.	DATE OF BIRTH *(Mo., Day, Yr.)* 3.	NUMBER OF THIS MARRIAGE *(1st, 2nd, Specify)* 4.
WIFE – NAME FIRST MIDDLE LAST 5a.			MAIDEN NAME 5b.
USUAL RESIDENCE – STREET ADDRESS 6a.		CITY, TOWN OR LOCATION 6b.	
COUNTY 6c.	STATE 6d.	DATE OF BIRTH *(Mo., Day, Yr.)* 7.	NUMBER OF THIS MARRIAGE *(1st, 2nd, Specify)* 8.
DATE OF THIS MARRIAGE *(Mo., Day, Yr.)* 9.	NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE 10a.	NUMBER OF CHILDREN UNDER AGE 18 IN THIS FAMILY 10b.	

FOR COURT USE ONLY

COUNTY OF JUDGMENT 11.	TITLE OF COURT 11a.	
DATE OF JUDGMENT NISI *(Mo., Day, Yr.)* 12.	TYPE OF JUDGMENT – DIVORCE OR ANNULMENT *(Specify)* 13.	DATE OF JUDGMENT ABSOLUTE *(Mo., Day, Yr.)* 14.
DOCKET NUMBER 15.	NAME OF PLAINTIFF 16.	CAUSE FOR WHICH GRANTED 17.
SIGNATURE OF CERTIFYING OFFICIAL 18a.	TITLE OF OFFICIAL 18b.	

APPENDIX II

DEFINITIONS

The following definitions conform wherever possible to those of the National Center for Health Statistics, United States Department of Health, and Human Services.

BIRTHS

LIVE BIRTH - A live birth is the complete expulsion or extraction from its mother of a product of conception, regardless of the duration of pregnancy, which, after separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

BIRTH WEIGHT - Weight of an infant or fetus at the time of delivery. It may be recorded in either pounds/ounces or grams; if it is the former, its is converted to grams for use in this report.

MATURE BIRTH WEIGHT - Weight at delivery which equals or exceeds 2501 grams.

IMMATURE BIRTH WEIGHT - Weight at delivery of 2500 grams or less. Immaturity rather than prematurity is used. Prematurity refers to gestational age and is difficult to ascertain reliably.

DEATHS

INFANT DEATH - Death of a person whose age is less than one year.

NEONATAL DEATH - Death of a person whose age is less than 28 days.

FETAL DEATH - A fetal death is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as the beating of the heart, pulsation of the umbilical cord, or definite movement of the voluntary muscles. Massachusetts law requires that fetal deaths of 20 or more weeks gestation be recorded; therefore, the fetal deaths referred to in this report are of that gestational age. In this report use is made of infant, neonatal and fetal deaths occuring to Massachusetts residents.

CAUSE OF DEATH - The underlying condition which gives rise to a series of events leading to death. The code used for identifying cause of death is the 9th Edition of the International Classification of Disease, and the rules for applying the code are promulgated by the National Center for Health Statistics.

DEMOGRAPHIC

HEALTH SERVICE AREA - In accordance with the National Health Planning and Resources Development Act of 1974 (P.L. 93-641), Massachusetts is divided into six Health Service Areas (HSA's) for the purpose of planning and developing health services. Each HSA encompasses both metropolitan and non-metropolitan areas and contains at least one center for the provision of highly specialized health services.

HEALTH SYSTEMS AGENCY - A Health Systems Agency (HSA) is the public planning body which is responsible for the establishment and implementation of a comprehensive health systems plan within a particular service area. The purpose of the comprehensive plan is to improve the heatlh of HSA residents, increase accessibility and quality of health services, restrain cost increase and prevent unnecessary duplication of health resources. The executive committee of the agency is composed both of consumers and providers of health care, with the consumers forming the majority. The consumer membership of the committee is chosen to be broadly representative of the social, economic, linguistic and racial populations, geographic areas of the HSA, and major purchasers of health care.

OCCURRENCE - The place where the event actually happened. In Massachusetts, place will be one of 351 towns/cities.

RACE - The mother's response to the question of her own and her husband's racial identity. The race of the baby is determined by consideration of the race(s) of the parents on the birth record. The response of the informant for a death record.

RESIDENCE - The usual place of residence as reported by the mother (for births) or the informant (for deaths). An infant's residence is considered that of its mother.

RATES

ALL RATES DEFINED BELOW ARE BASED ON RESIDENT DATA.

$$\text{BIRTH RATE} = \frac{\text{No. of Live Births}}{\text{Total Population}} \times 1{,}000$$

$$\text{GENERAL FERTILITY RATE} = \frac{\text{No. of Live Births}}{\text{Total Female Population of Childbearing Age (15-44)}} \times 1{,}000$$

$$\text{AGE-SPECIFIC FERTILITY RATE} = \frac{\text{No. of Live Births for a Specific Age of Mother}}{\text{Total Female Population of Specific Age}} \times 1{,}000$$

$$\text{MORTALITY RATE} = \frac{\text{No. of Deaths}}{\text{Total Population}} \times 1{,}000$$

$$\text{FETAL MORTALITY RATE} = \frac{\text{No. of Fetal Deaths}}{\text{Total Live Births and Fetal Deaths}} \times 1{,}000$$

$$\text{INFANT MORTALITY RATE} = \frac{\text{No. of Deaths at less than 1 year of Age}}{\text{Total Live Births}} \times 1{,}000$$

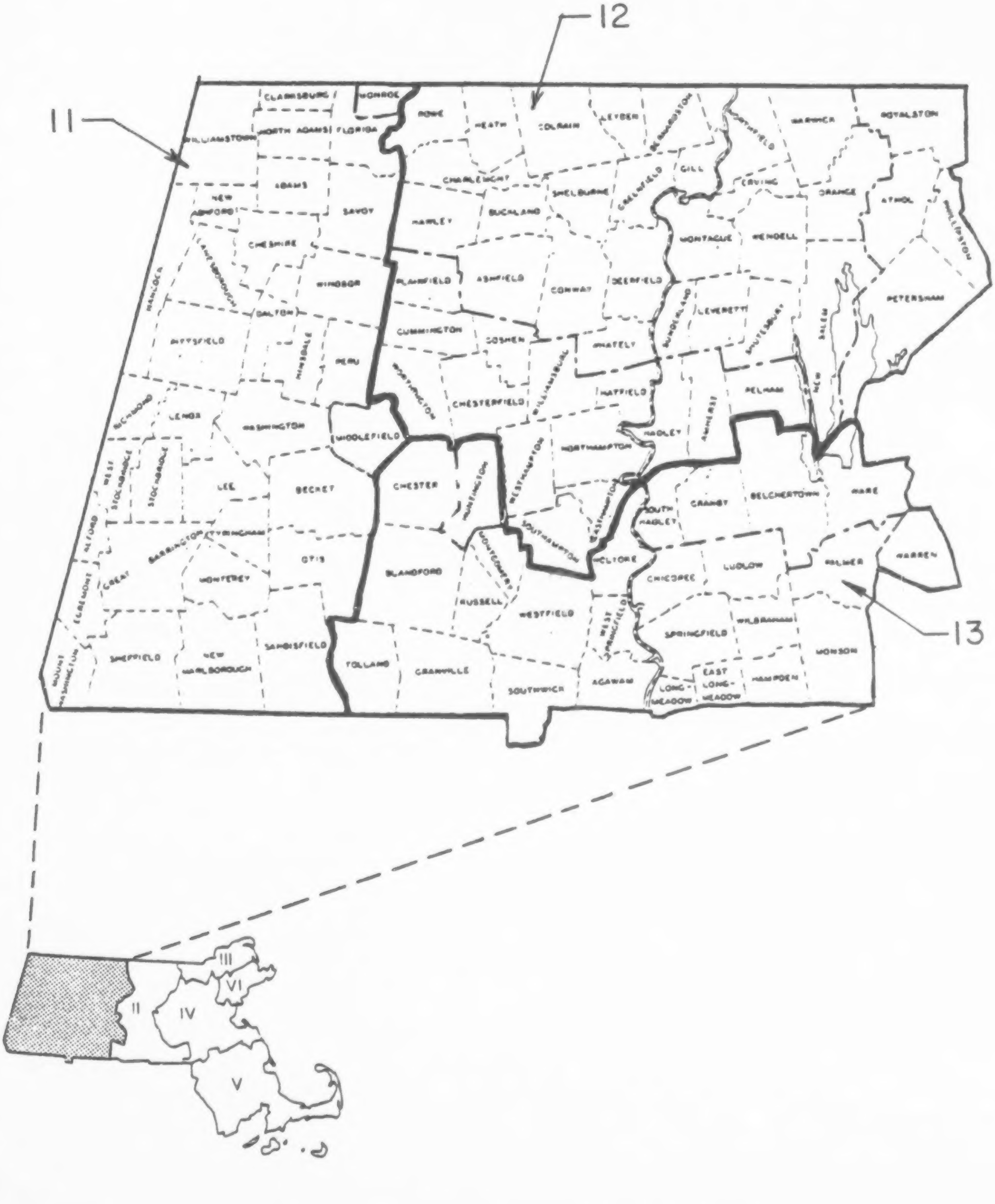
$$\text{NEONATAL MORTALITY RATE} = \frac{\text{No. of Deaths at less than 28 Days of Age}}{\text{Total Live Births}} \times 1{,}000$$

$$\text{AGE-SPECIFIC DEATH RATE} = \frac{\text{No. of Deaths in Specific Age Group}}{\text{Total Population in Specific Age Group}} \times 100{,}000$$

$$\text{CAUSE-SPECIFIC DEATH RATE} = \frac{\text{No. of Deaths from Specific Cause}}{\text{Total Population}} \times 100{,}000$$

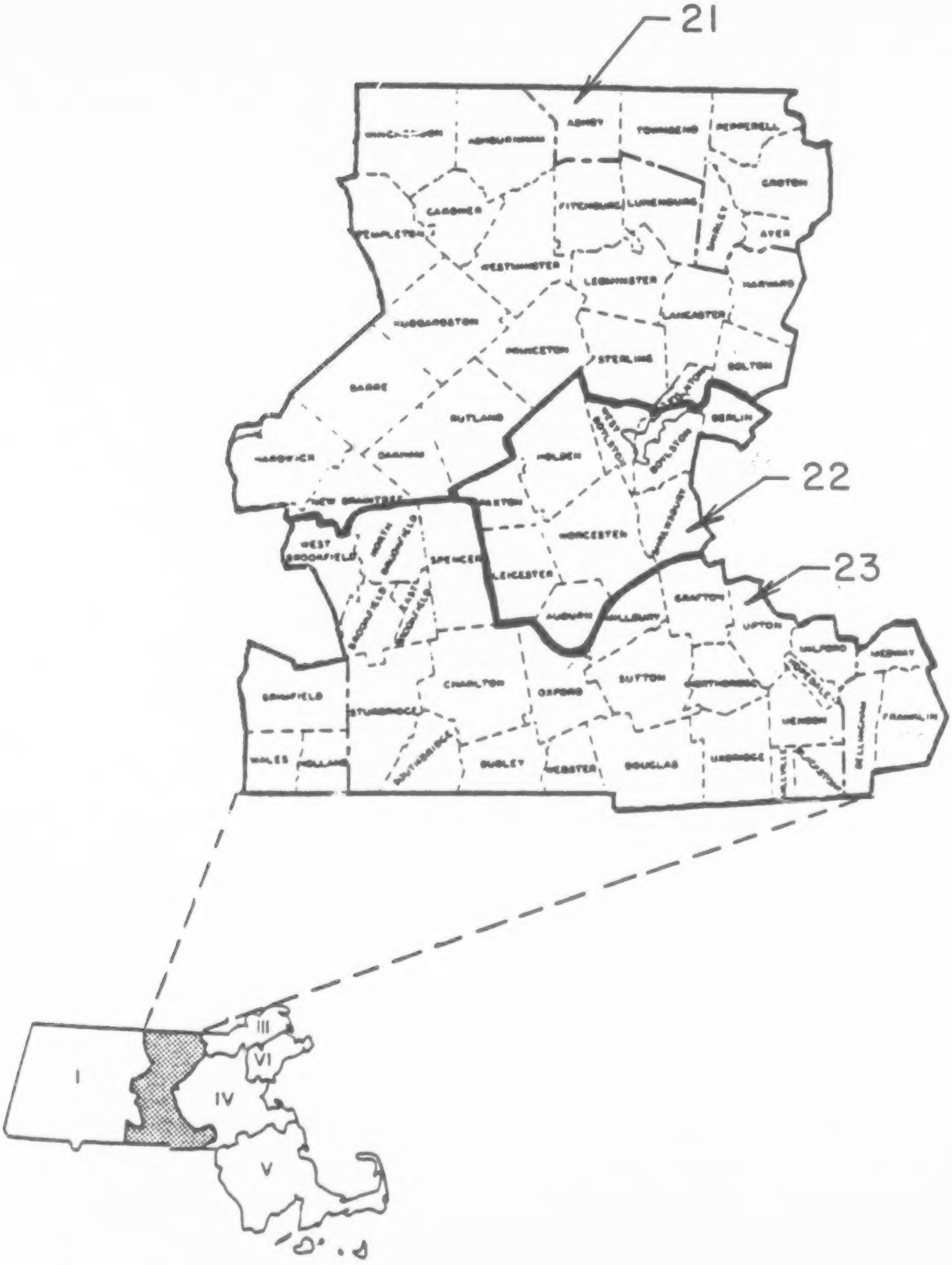
APPENDIX III
HEALTH SERVICE AREA MAPS

HEALTH SERVICE AREA I



12
11
13
CLARKSBURG
MONROE
ROWE
HEATH
COLRAIN
LEYDEN
BERNARDSTON
NORTHFIELD
WARWICK
ROYALSTON
WILLIAMSTOWN
NORTH ADAMS
FLORIDA
ADAMS
NEW ASHFORD
SAVOY
CHARLEMONT
SHELBURNE
GREENFIELD
GILL
ERVING
ORANGE
ATHOL
PHILLIPSTON
HAWLEY
BUCKLAND
MONTAGUE
WENDELL
CHESHIRE
LANESBOROUGH
HANCOCK
WINDSOR
PLAINFIELD
ASHFIELD
CONWAY
DEERFIELD
SUNDERLAND
LEVERETT
SHUTESBURY
NEW SALEM
PETERSHAM
DALTON
PITTSFIELD
HINSDALE
PERU
CUMMINGTON
GOSHEN
WHATELY
WORTHINGTON
CHESTERFIELD
WILLIAMSBURG
HATFIELD
AMHERST
PELHAM
RICHMOND
LENOX
WASHINGTON
MIDDLEFIELD
HADLEY
NORTHAMPTON
WESTHAMPTON
WEST STOCKBRIDGE
STOCKBRIDGE
LEE
BECKET
CHESTER
HUNTINGTON
SOUTH HADLEY
GRANBY
BELCHERTOWN
WARE
ALFORD
GREAT BARRINGTON
TYRINGHAM
OTIS
SOUTHAMPTON
EASTHAMPTON
MONTGOMERY
HOLYOKE
MONTEREY
BLANDFORD
CHICOPEE
LUDLOW
PALMER
WARREN
EGREMONT
RUSSELL
WESTFIELD
WEST SPRINGFIELD
SPRINGFIELD
WILBRAHAM
MOUNT WASHINGTON
SHEFFIELD
NEW MARLBOROUGH
SANDISFIELD
TOLLAND
GRANVILLE
SOUTHWICK
AGAWAM
LONGMEADOW
EAST LONGMEADOW
HAMPDEN
MONSON
III
VI
II
IV
V

HEALTH SERVICE AREA II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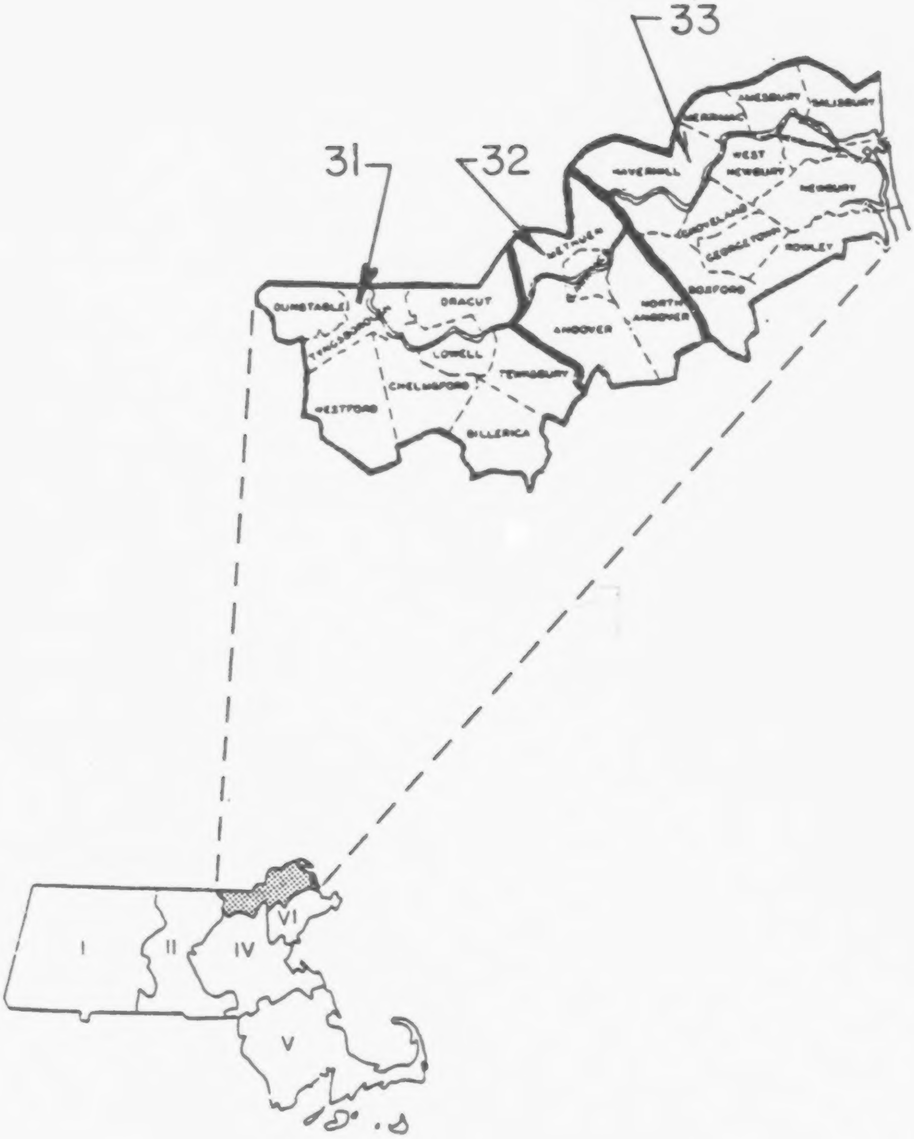
WINCHENDON
ASHBURNHAM
ASHBY
TOWNSEND
PEPPERELL
GROTON
GARDNER
FITCHBURG
LUNENBURG
SHIRLEY
AYER
TEMPLETON
WESTMINSTER
LEOMINSTER
HARVARD
HUBBARDSTON
LANCASTER
PRINCETON
STERLING
BOLTON
BARRE
CLINTON
RUTLAND
BERLIN
WEST BOYLSTON
BOYLSTON
HARDWICK
OAKHAM
HOLDEN
22
NEW BRAINTREE
PAXTON
WORCESTER
SHREWSBURY
WEST BROOKFIELD
NORTH BROOKFIELD
SPENCER
LEICESTER
23
BROOKFIELD
EAST BROOKFIELD
AUBURN
MILLBURY
GRAFTON
UPTON
MILFORD
MEDWAY
HOPEDALE
BRIMFIELD
CHARLTON
OXFORD
SUTTON
NORTHBRIDGE
STURBRIDGE
MENDON
FRANKLIN
BELLINGHAM
WALES
HOLLAND
SOUTHBRIDGE
DUDLEY
WEBSTER
DOUGLAS
UXBRIDGE
MILLVILLE
BLACKSTONE
III
VI
I
IV
V

HEALTH SERVICE AREA III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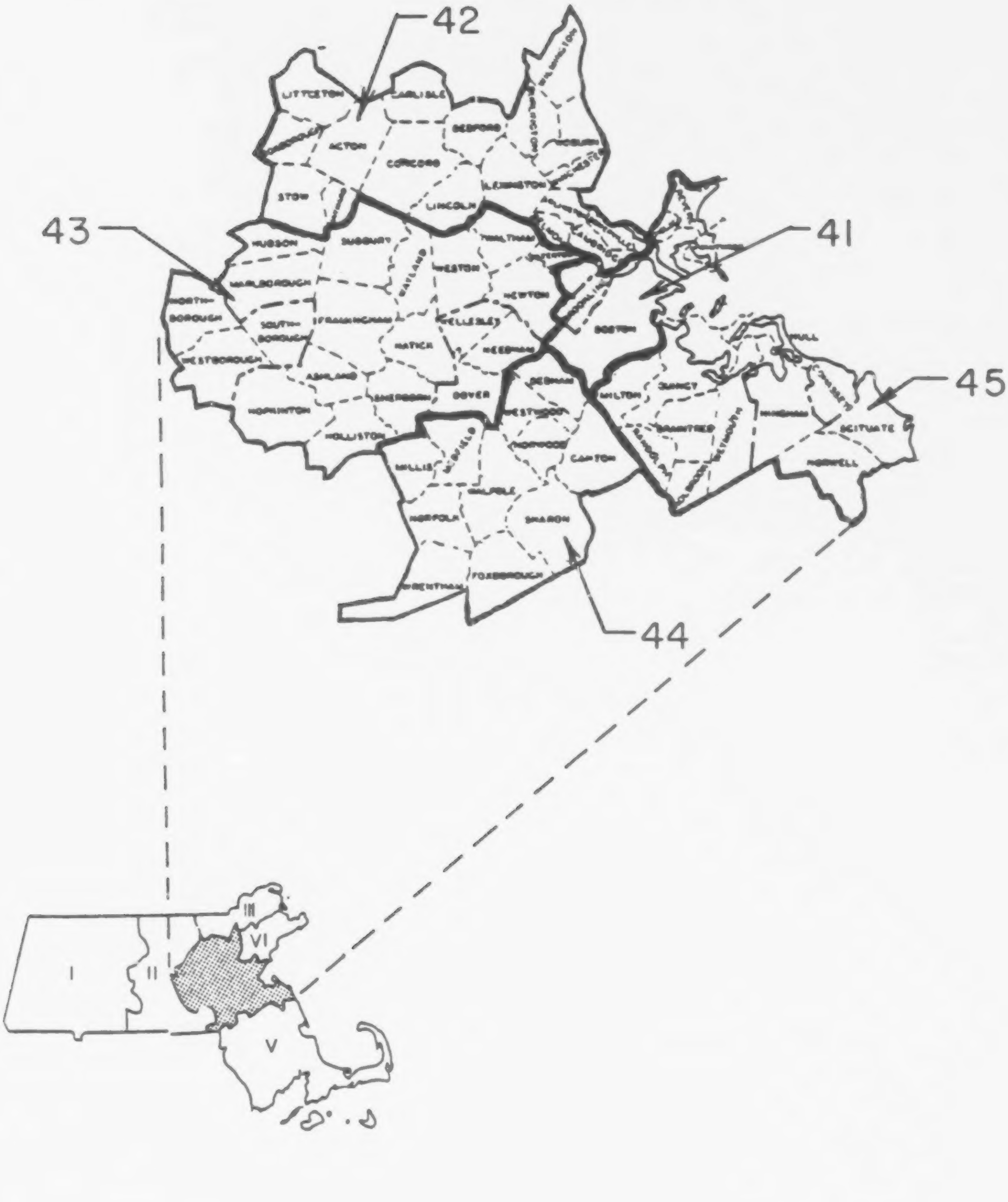
31
32
MERRIMAC
AMESBURY
SALISBURY
HAVERHILL
WEST NEWBURY
NEWBURY
METHUEN
GROVELAND
GEORGETOWN
ROWLEY
BOXFORD
DUNSTABLE
DRACUT
TYNGSBORO
NORTH ANDOVER
ANDOVER
LOWELL
TEWKSBURY
CHELMSFORD
WESTFORD
BILLERICA
I
II
IV
VI
V

HEALTH SERVICE AREA IV


42
43
41
45
44
LITTLETON
CARLISLE
BEDFORD
WILMINGTON
WOBURN
WINCHESTER
ACTON
CONCORD
LEXINGTON
STOW
LINCOLN
HUDSON
SUDBURY
WAYLAND
WALTHAM
WESTON
MARLBOROUGH
NEWTON
NORTH-BOROUGH
SOUTH-BOROUGH
FRAMINGHAM
WELLESLEY
BROOKLINE
BOSTON
NATICK
NEEDHAM
WESTBOROUGH
HULL
ASHLAND
SHERBORN
DOVER
DEDHAM
MILTON
QUINCY
COHASSET
HOPKINTON
WESTWOOD
HINGHAM
SCITUATE
HOLLISTON
MEDFIELD
NORWOOD
BRAINTREE
RANDOLPH
WEYMOUTH
CANTON
NORWELL
MILLIS
WALPOLE
NORFOLK
SHARON
WRENTHAM
FOXBOROUGH
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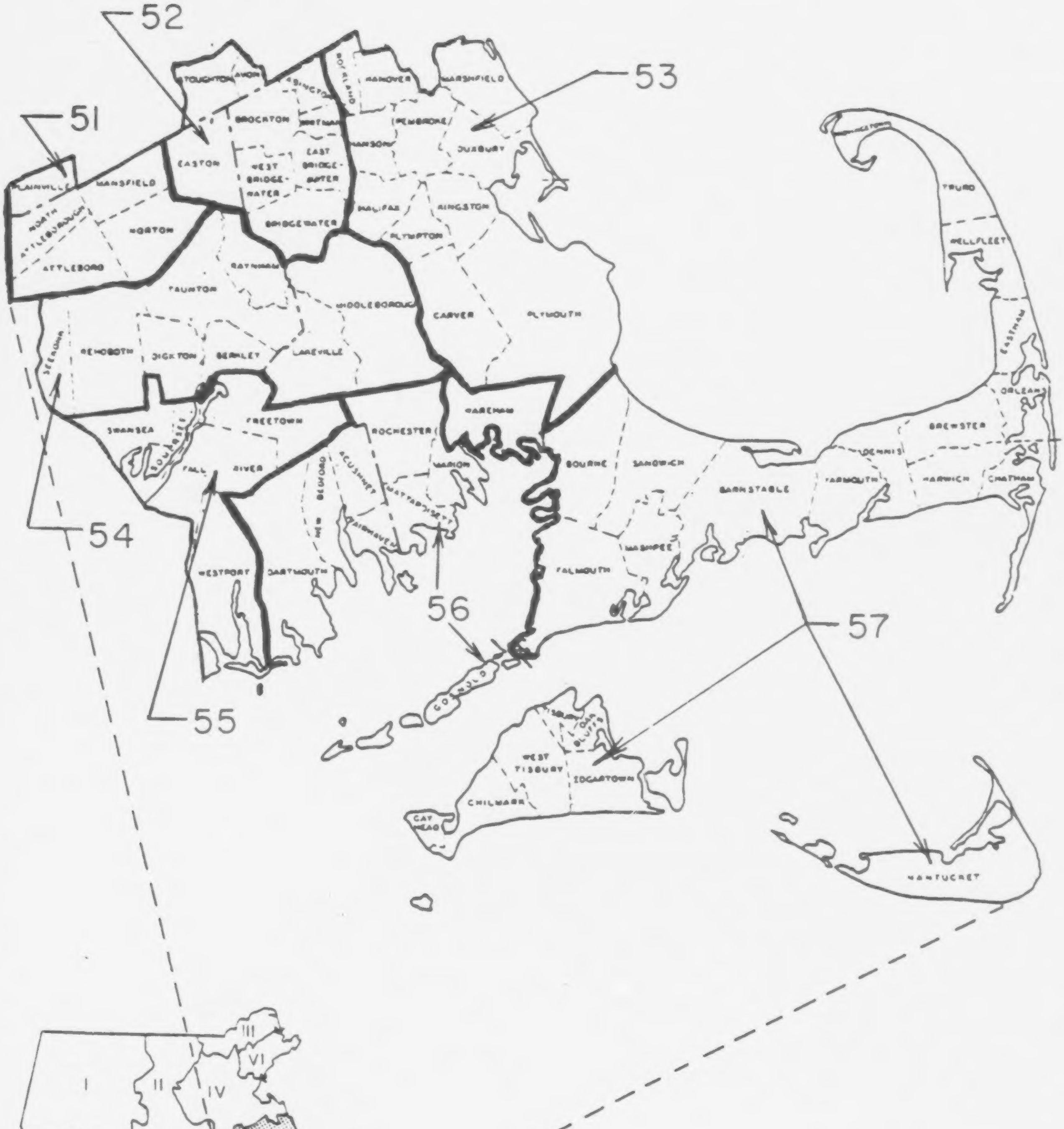
HEALTH SERVICE AREA V*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HANSON
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WEST BRIDGEWATER
EAST BRIDGEWATER
PLAINVILLE
MANSFIELD
NORTH ATTLEBOROUGH
NORTON
ATTLEBORO
BRIDGEWATER
HALIFAX
KINGSTON
PLYMPTON
RAYNHAM
TAUNTON
MIDDLEBOROUGH
CARVER
PLYMOUTH
SEEKONK
REHOBOTH
DIGHTON
BERKLEY
LAKEVILLE
SWANSEA
SOMERSET
FREETOWN
FALL RIVER
WAREHAM
ROCHESTER
MARION
ACUSHNET
NEW BEDFORD
MATTAPOISETT
FAIRHAVEN
WESTPORT
DARTMOUTH
BOURNE
SANDWICH
MASHPEE
FALMOUTH
GOSNOLD
BARNSTABLE
YARMOUTH
DENNIS
BREWSTER
HARWICH
CHATHAM
ORLEANS
EASTHAM
WELLFLEET
TRURO
PROVINCETOWN
TISBURY
OAK BLUFFS
WEST TISBURY
EDGARTOWN
CHILMARK
GAY HEAD
NANTUCKET
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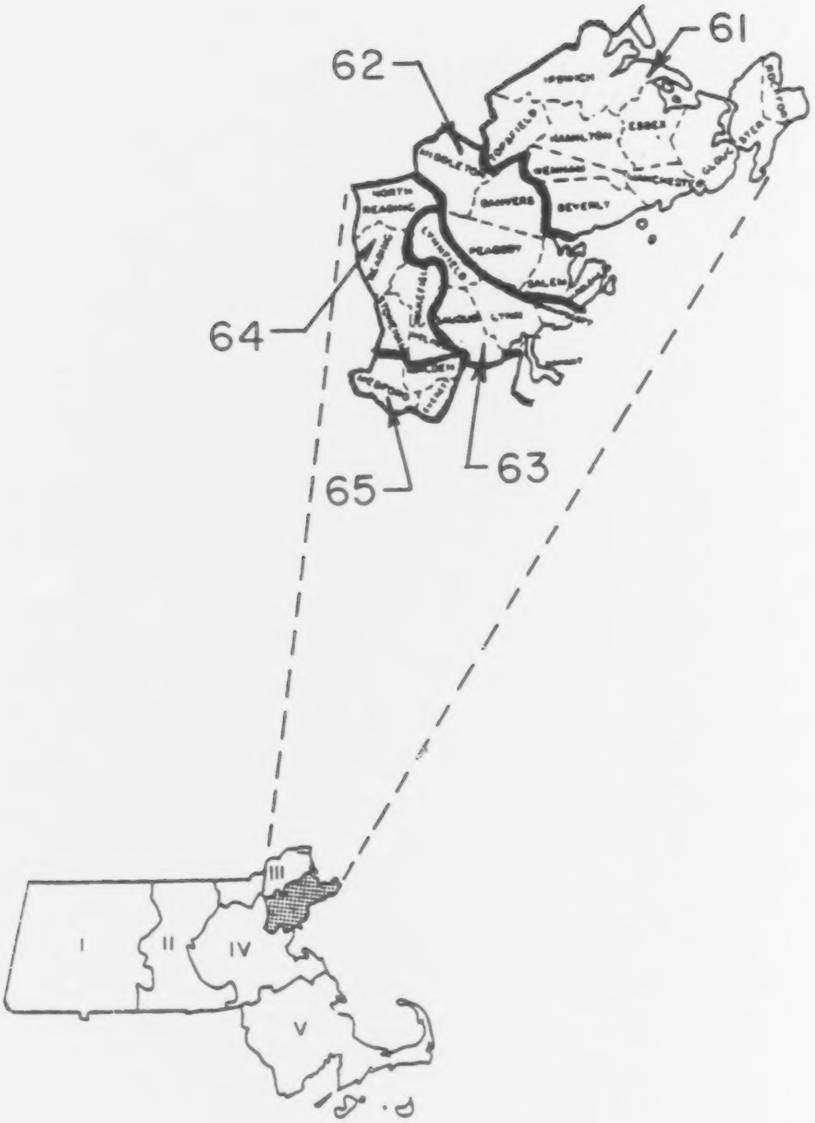
*INCLUDES ACTIVE AND INACTIVE SUBAREA COUNCILS.

HEALTH SERVICE AREA VI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NORTH READING
DANVERS
BEVERLY
READING
LYNNFIELD
PEABODY
SALEM
WAKEFIELD
STONEHAM
SAUGUS
LYNN
MALDEN
MEDFORD
EVERETT
III
I
II
IV
V

APPENDIX IV

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